

Соединительные системы «SABRITEC»  
**Технический Обзор**





SABRITEC –

SABRITEC

SABRITEC

D-Sub

SABRITEC

50300

SABRITEC

2009  
SMITHS INTERCONNECT.

SABRITEC

- 
- MIL – I – 45208A
  - ISO 9001:2000 Certified
  - AS 9100 Certified Rev B
  - ISO 14001 Certified
  - OHSAS 18001 Compliant
  - Six Sigma Focus







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MTP, MT-RJ SC. (RSC), FC, ST, LC /

ARINC 801 ( ):



LC 1.25

: -0.25 ( )

# 5 # 12:

62.5/125 50/125 μm



# 5 – : -0.8 ( )

# 12 – : -1.0 ( )

# 12

# 12,

M39029/56-353 M39029/58-365

# 16:

62.5/125 50/125 μm  
MIL-DTL-38999 ARINC 600



MIL-T-29504

: -0.25 ( )

:



4

: -0.4

DIN



: -0.20

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- 
- 
- 
- 
- 
- 
- 
- 

: 100 – 1000  
 : 100 – 200  
 10:1 (1 000 – 10 000 )

SABRITEC

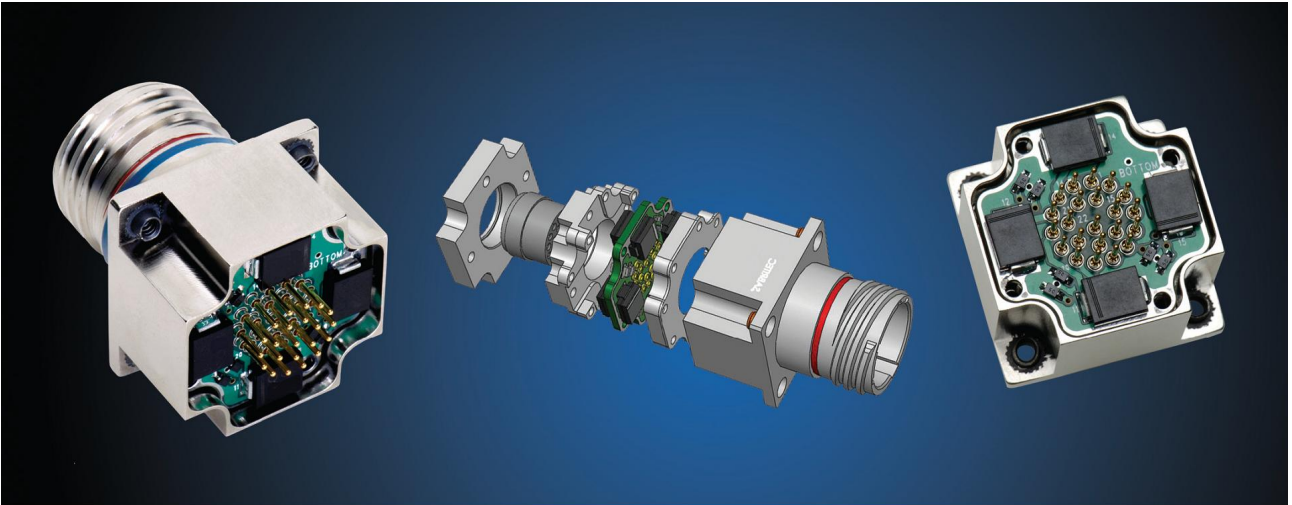
- MIL-DTL-38999, I, II, III, IV
- MIL-DTL-83723, III
- MIL-C-26482, II
- MIL-C-81659/ARINC 404
- MIL-DTL-24308
- MIL-C-81511
- MIL-DTL-26500
- MIL-C-83733
- MIL-DTL-83513
- MIL-C-55302
- MIL-DTL-83527
- ARINC 600

:  
 RoHS

– IP67







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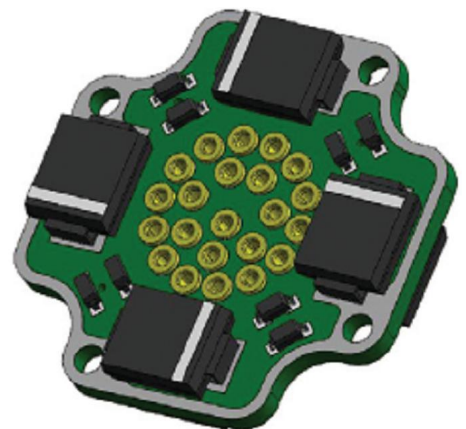
SMT-  
SMT

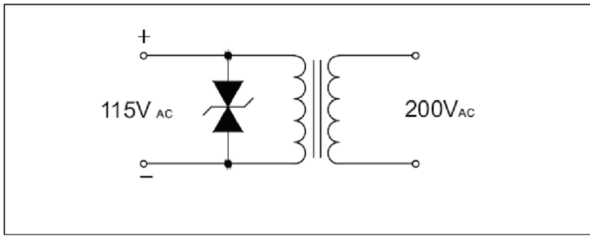
- 
- 
- 
- 1.0
- 
- 
- 
- 
- 
- (MTBF)
- 

	-55°C – +150°C
	1 500 – 6 000 (10/1000µs) 500 (8/20µs)
	5.0 – 250 B
	1 – 350 A
	TVS
(	TVS)
	20 000
	600 – 2 000 A
	5 – 22 B

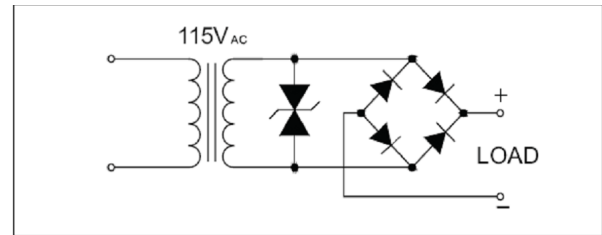
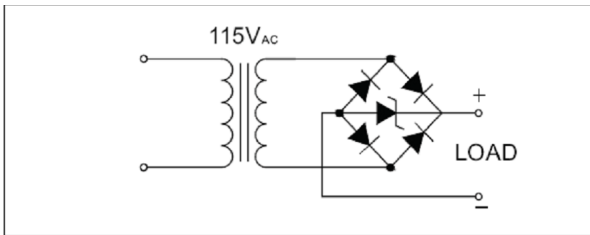
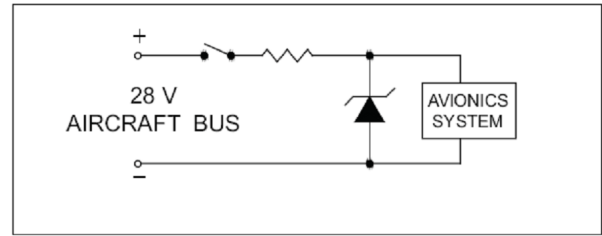
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/ « »

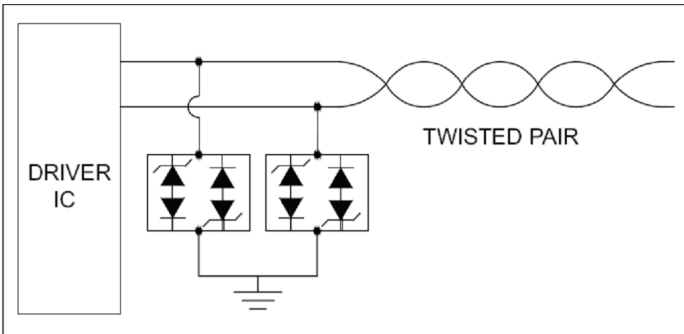
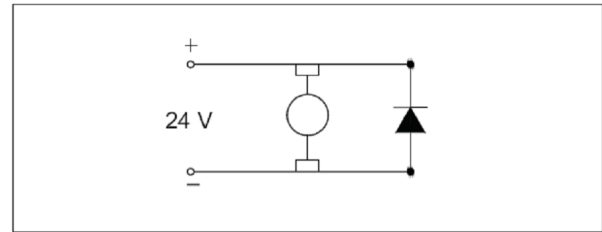
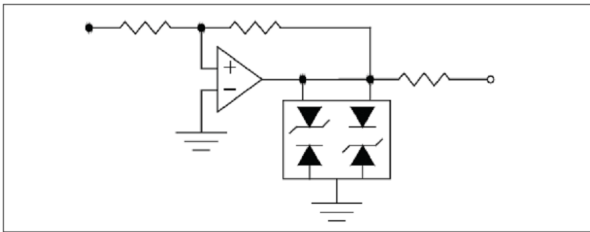




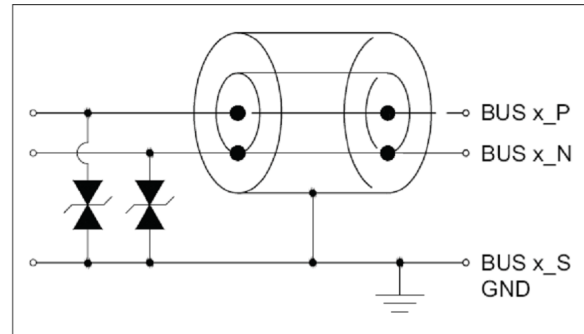
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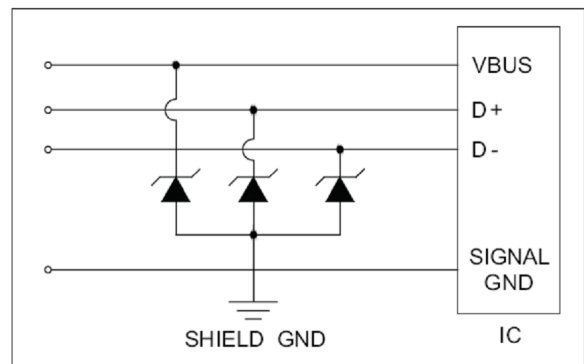
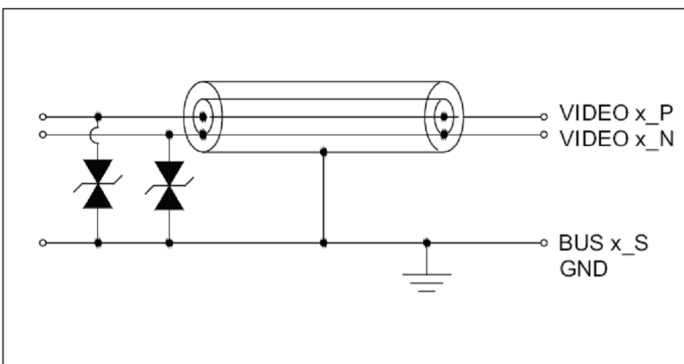
115



RS485



MILBUS 1553B



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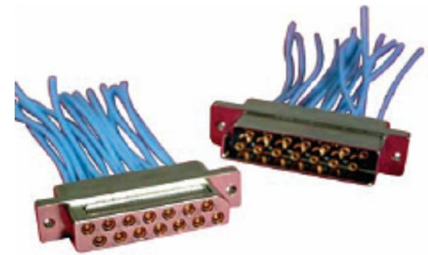
**NDL:**

NDL-Q  
 NDL-T  
 MIL-STD-1553



**D-Sub  
 # 10:**

2, 4, 7 14



ARINC 429,

MIL-STD-1553

**MIL-DTL- 38999**

:

# 8, 10 12

# 8 – 85

# 8

M39029/90-529



M39029/91-530

**ARINC 404 ARINC 600**

:

# 12

– 75



:

ARINC 600



MIL-DTL-38999

60, 75 85

SABRITEC  
 MDHC, SCX, MDCX, SMP, SMPM,  
 MIL-DTL-38999, ARINC 404 600.

**MDHC:**

- Micro-D 4, 6, 8, 10, 12
- :
- 1.3 – 1 30 ( )
- 1.5 – 1 40 ( )
- – 3.38 max
- MDCX (10 – 40 )



**MDCX:**

- 1.25 – 1 10 ( )
- MDCX ( , )
- – 3.17 max
- 4, 6, 8, 10, 12



**MHC ( . 40 ):**

- MIL-DTL-38999, ARINC 404, ARINC 600
- MIL-DTL-24308 (D-Sub)
- :
- # 8: 1.15 – 1, ( . 26.5 )
- # 12 : 1.30 – 1, ( . 40 )
- :
- 0.15 26.5 (# 8)
- 0.2 40 (# 12)



**SCX:**

- – 3.68 max
- 20
- 50
- :



**MIL-DTL-38999, ARINC 404, ARINC 600**

- 5
- 50



(HDMC)

(HDMC)

MIL-DTL-38999

# 12 (MDHC) 40

# 23

# 10,

# 10

MIL-DTL-38999,

9:



- 50%
- 
- 

70% 40%

- 
- 
- 
- 
- 
- 
- 
- 
- 
- 

25%

500

MIL-C-39029

			MIL-C-39029,	Hyperboloid®,	Hyperboloid®,	Hyperboloid®, max
<b>8</b>	3.61	6.50	46	60	0.20	0.50
<b>4</b>	5.72	9.53	80	100	0.10	0.50
<b>0</b>	9.07	13.35	150	300	0.10	0.20
<b>00</b>	10.31	18.55	185	300	0.07	0.20
<b>0000</b>	12.70	21.02	225	500	0.05	0.10

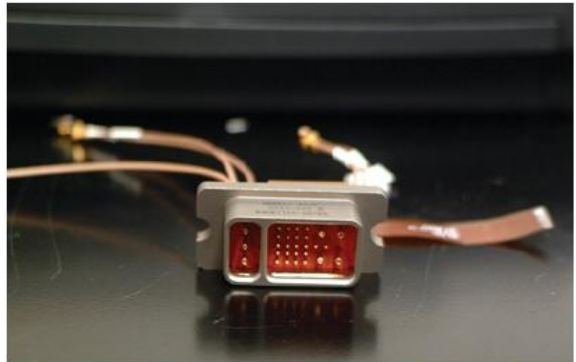
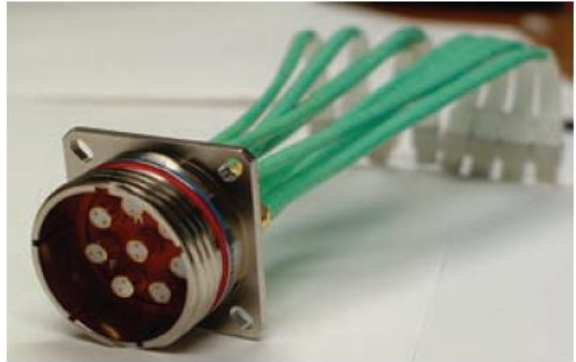
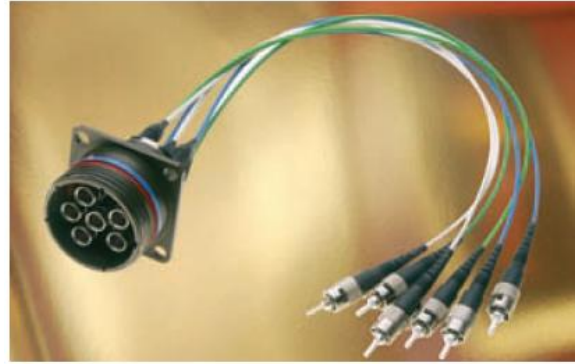


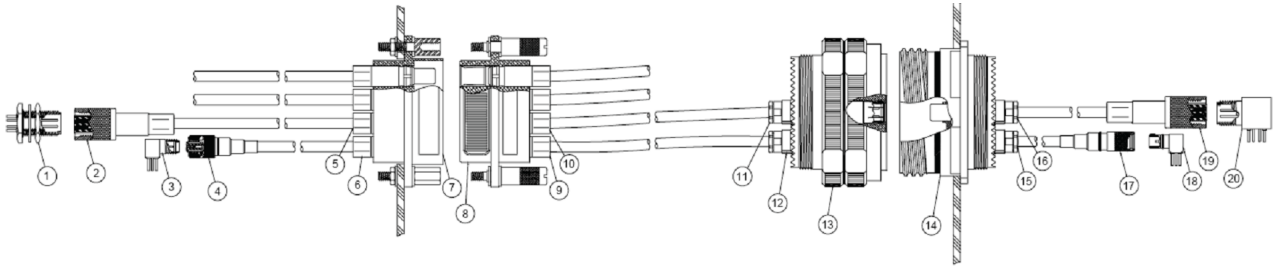


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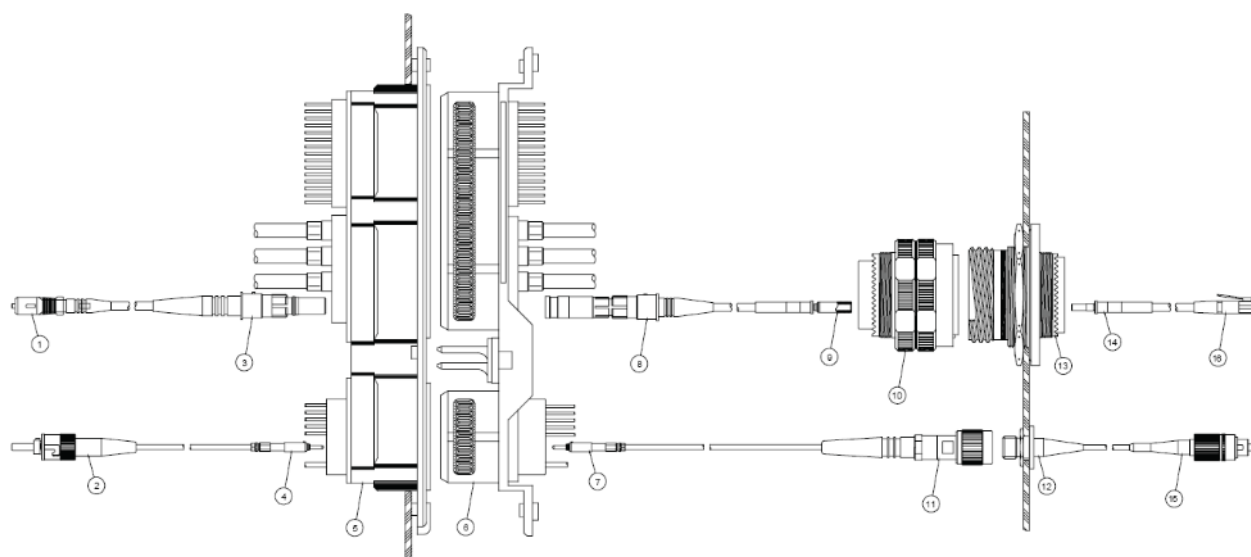
(IP) IP67.

35

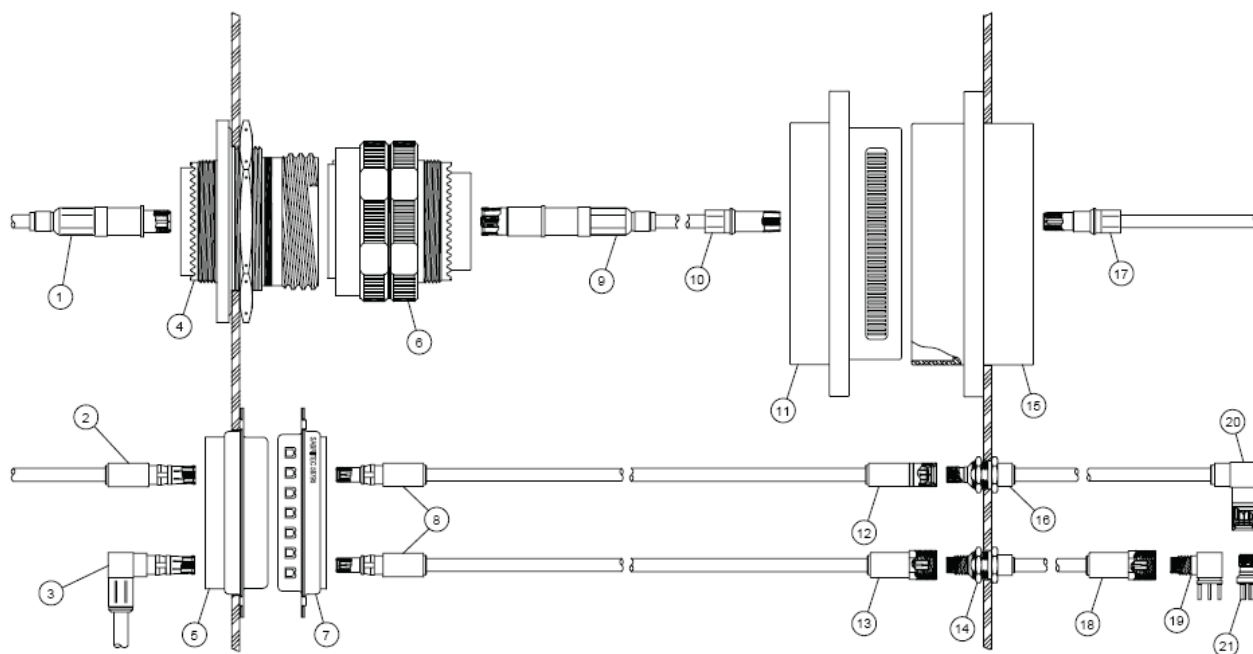




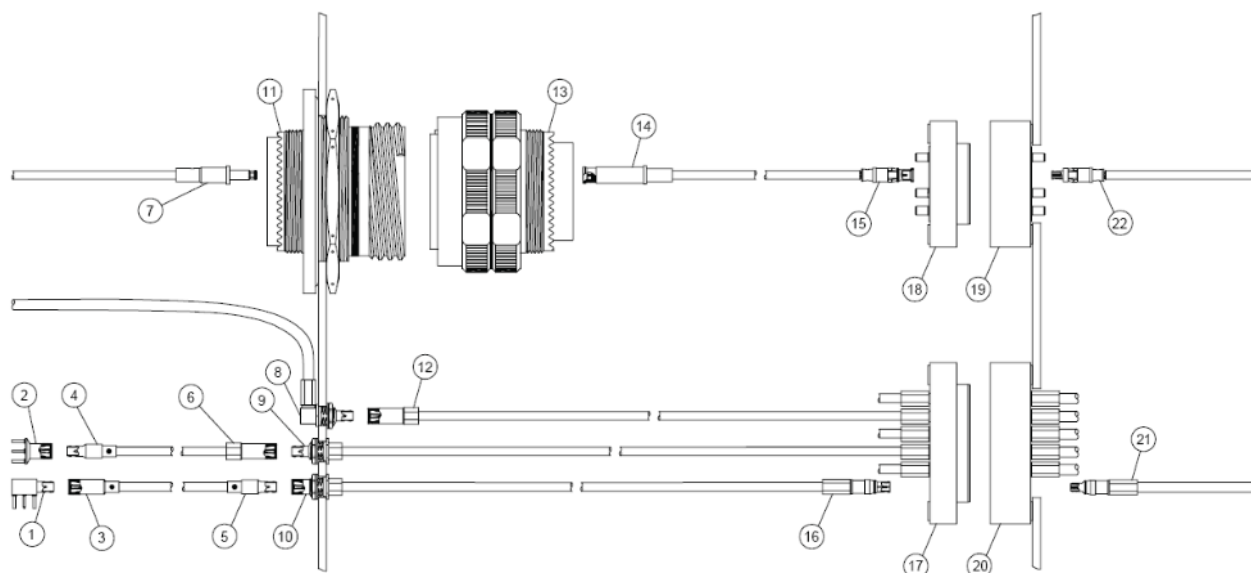
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1			012817-5001
2			012735-2XXX
3			014117-1030
4			014034-2XXX
5		# 9	019235-8XXX
6		# 9	019234-2XXX
7	4	D-Sub	012800-3XXX
8	4	D-Sub	012700-2XXX
9		# 9	019135-0XXX
10		# 9	019135-8XXX
11		# 8	019535-0XXX
12		# 8	019534-0XXX
13	38999/26, #25-8,	N	012600-2XXX
14	38999/20, #25-8,	N	012600-3XXX
15		# 8	019634-0XXX
16		# 8	019635-0XXX
17			014034-2XXX
18			014117-1037
19			012735-2XXX
20			012817-1000



/			SABRITEC
1	SC		230533-2XXX
2	ST		230033-2XXX
3	# 5		239433-8XXX
4	# 16 Arinc 801		238500-8XXX
5	Arinc 600		0176XX-3XXX
6	Arinc 600		0176XX-2XXX
7	# 16 Arinc 801		238500-8XXX
8	# 5		239333-8XXX
9	# 12		238733-8XXX
10	D38999, 21-11		0164XX-2XXX
11			230533-2XXX
12			230633-3XXX
13	D38999, 21-11		0164XX-3XXX
14	# 12		238633-8XXX
15	FC		230033-2XXX
16	LC		239033-2XXX



/			SABRITEC
1	# 8	MIL-DTL-38999	019612-2XXX
2	# 8	MIL-PRF-24308	019812-2XXX
3	# 8	MIL-PRF-24308	019712-1XXX
4	MIL-DTL-38999/20, 21-75		016400-3XXX
5	5W5S D-SUB, 3		017132-3XXX
6	MIL-DTL-38999/26, 21-75		016400-2XXX
7	5W5S D-SUB, 3		017131-2XXX
8	# 8	MIL-PRF-24308	019812-2XXX
9	# 8	MIL-DTL-38999	019512-2XXX
10	# 10		018912-2XXX
11	7	D-sub	012900-2029
12		NDL-Q	016028-2XXX
13		NDL-T	015028-2XXX
14		NDL-T	015128-5XXX
15	7	D-sub	012900-3004
16		NDL-Q	016128-5XXX
17	# 10		018812-2XXX
18		NDL-T	015028-2XXX
19		NDL-T	015100-1XXX
20		NDL-T	015028-1XXX
21		NDL-Q	016100-1XXX



/			SABRITEC
1		SCX	013200-1004
2		SCX	013100-2036
3		SCX	013120-2XXX
4		SCX	013220-2XXX
5		SCX	013220-2XXX
6		SCX	013120-2XXX
7	# 12		018624-8XXX
8		SCX	013212-1XXX
9		SCX	013220-5XXX
10		SCX	013109-5XXX
11	MIL-DTL-38999/24, 21-75,	N	016400-3XXX
12		SCX	013120-2XXX
13	MIL-DTL-38999/26, 21-75,	N	012600-2XXX
14	# 12		018624-8XXX
15		MDHC	013109-2XXX
16		MDCX	019911-3XXX
17		6-0 MDCX	017300-2XXX
18		4-0 MDHC	017300-2XXX
19		4-0 MDHC	017300-3XXX
20		6-0 MDCX	017300-3XXX
21		MDCX	019911-2XXX
22		MDHC	013209-2XXX



<b>PAN6433</b>			
PAN6433-6A1706PN	013712-2000	MIL-DTL-38999/III 6	, 17, Triax/Coax # 12 17-6,
PAN6433-6B1706PN	013512-2000	MIL-DTL-38999/III 6	, 17, Triax/Coax # 12 17-6,
PAN6433-6A1706SN	013612-2000	MIL-DTL-38999/III 6	, 17, Triax/Coax # 12 17-6,
PAN6433-6B1706SN	013412-2000	MIL-DTL-38999/III 6	, 17, Triax/Coax # 12 17-6,
PAN6433-8A1706PN	013712-2010	MIL-DTL-38999/III 6	, 17, Triax/Coax # 12 17-6,
PAN6433-8A1706SN	013612-2010	MIL-DTL-38999/III 6	, 17, Triax/Coax # 12 17-6,
PAN6433-8A2519PN	013712-2009	MIL-DTL-38999/III 20WJ19PN 25-19, 12	, 25, Triax/Coax # 12
PAN6433-8A2519PA	013712-2008	MIL-DTL-38999/III 20WJ19PA 25-19, 12	, 25, Triax/Coax # 12
PAN6433-8B1706PN	013512-2010	MIL-DTL-38999/III 12	, 25, Triax/Coax # 12 25-19,
PAN6433-8B1706SN	013412-2010	MIL-DTL-38999/III 6	, 17, Triax/Coax # 12 17-6,
PAN6433-8B2519SN	013412-2009	MIL-DTL-38999/III 26WJ19SN 25-19, 12	, 25, Triax/Coax # 12
PAN6433B2519SA	013412-2008	MIL-DTL-38999/III 26WJ19SA 25-19, 12	, 25, Triax/Coax # 12
<b>PAN6841</b>			
PAN6841P75C01	018612-2023	MIL-DTL-38999	Triax/Coax #12 JN1088WU (75 )
PAN6841S75C01	018712-2023	MIL-DTL-38999	Triax/Coax #12 JN1088WU (75 )
PAN6841P75T/JN1104P75T	018612-2016	MIL-DTL-38999	Triax #12 JN1088WU (75 )
PAN6841S75T/JN1104S75T	018712-2016	MIL-DTL-38999	Triax #12 JN1088WU (75 )
PAN6841P75C02	018612-2024	MIL-DTL-38999	Triax/Coax #12 PAN 6422XY Coax/6595XM Triax
PAN6841S75C02	018712-2024	MIL-DTL-38999	Triax/Coax #12 PAN 6422XY Coax/6595XM Triax
PAN6841P50C	018612-2025	MIL-DTL-38999	Coax #12 PAN 6422XQ (50 )
PAN 6841S50C	018712-2025	MIL-DTL-38999	Coax #12 PAN 6422XQ (50 )
PAN6841P50T/JN1104P50T	018612-2015	MIL-DTL-38999	Triax #12 JN1088WT (50 )
PAN6841S50T/JN1104S50T	018712-2015	MIL-DTL-38999	Triax #12 JN1088WT (50 )

<b>PAN6842</b>					
PAN6842S05T	019312-2014	ARINC 404 XM	Triax	# 5	PAN6595
PAN6842P05T	019412-2014	ARINC 404 XM	Triax	# 5	PAN6595
PAN6842S05TW	019311-2007	ARINC 404 (77 )	Twinax	# 5	PAN6421
PAN6842P05TW	019411-2007	ARINC 404 (77 )	Twinax	# 5	PAN6421
PAN6842S05TW75	019311-2008	ARINC 404 XM (75 )	Twinax	# 5	PAN6595
PAN6842P05TW75	019411-2008	ARINC 404 XM (75 )	Twinax	# 5	PAN6595
PAN6842S09T	019112-2014	ARINC 404 ZA	Twinax	# 9	PAN6421
PAN6842P09T	019212-2014	ARINC 404 ZA	Twinax	# 9	PAN6421
PAN6842S09TB	019112-2024	ARINC 404 ZA002 (77 )	Triax	# 9	PAN6421
PAN6842P09TB	019212-2024	ARINC 404 ZA002 (77 )	Triax	# 9	PAN6421
PAN6842S09T75	019112-2015	ARINC 404 XM	Triax	# 9	PAN6595
PAN6842P09T75	019212-2015	ARINC	Triax	# 9	PAN6595 XM
PAN6842P09T75	019212-2034	ARINC 404 #9 Pin Triax per PAN6595 XM Concentric Triax Cable			
PAN6842S09T75B	019112-2025	ARINC 404 XM (75 )	Triax	# 9	PAN6595
PAN6842P09T75B	019212-2025	ARINC 404 XM (75 )	Triax	# 9	PAN6595
PAN6842S09T50	019112-2033	ARINC 404	Triax	# 9	PAN6596XN
PAN6842P09T50	019212-2033	ARINC 404 PAN6596XN	Triax	# 9	
PAN6842S09C	019112-2034	ARINC 404 XZ (95 )	Coax	# 9	PAN6422
PAN6842P09C	019217-2004	ARINC 404	Coax	# 9	
PAN6842S09C75	019112-2035	ARINC 404 XY M17/94-RG179/U	Triax	# 9	PAN6422
PAN6842P09C75	019212-2035	ARINC 404 XY (75 )	Coax	# 9	PAN6422
PAN6842P12	018612-2052	MIL-DTL-38999 PAN6421 (77 )	Triax	# 12	
PAN6842S12	018712-2052	MIL-DTL-38999 PAN6421 (77 )	Triax	# 12	
PAN6842P12T	018612-2055	MIL-DTL-38999 PAN6595 XM (75 )	Triax	# 12	
PAN6842S12T	018712-2055	MIL-DTL-38999 PAN6595 XM (75 )	Triax	# 12	
PAN6842P12T50	018612-2059	MIL-DTL-38999 PAN6595 XM (50 )	Triax	# 12	
PAN6842S12T50	018712-2059	MIL-DTL-38999 PAN6595 XM (50 )	Triax	# 12	
PAN6842S05D	130-0025-000	-	# 5	ARINC 404	
PAN6842S05DS	130-0055-000	-	# 5	ARINC 404	
PAN6842P05D	130-0024-000	-	# 5	ARINC 404	
PAN6842S09D	130-0023-000	-	# 9	ARINC 404	
PAN6842P09D	130-0029-000	-	# 9	ARINC 404	
<b>PAN6486</b>					
PAN6499A	018812-2008		Triax	# 10	PAN6421 (77 )
PAN6499B	018912-2008		Triax	# 10	PAN6421 (77 )
<b>JN1150</b>					
JN1150S08	019512-2012	MIL-DTL-38999 PAN6422 XY	Triax	# 8	
JN1150P08	019612-2012	MIL-DTL-38999 PAN6422 XY	Triax	# 8	

<b>JN1057</b>						
JN1057P	019612-2014	MIL-DTL-38999 PAN6421 (77 )	Triax	# 8		
JN1057S	019512-2014	MIL-DTL-38999 PAN6421 (77 )	Triax	# 8		
<b>JN1062</b>						
JN1062	018512-2011	MIL-DTL-38999	Coax	# 16		JN1088WT
JN1062	018412-2011	MIL-DTL-38999	Coax	# 16		JN1088WT
<b>JN1104</b>						
JN1104P50C	018612-2020	MIL-DTL-38999 )	Triax/Coax	# 12		N1088WT/WU (50 )
JN1104S50C	018712-2020	MIL-DTL-38999 )	Triax/Coax	# 12		N1088WT/WU (50 )
JN1104P50T	018612-2015	MIL-DTL-38999	Triax/Coax	# 12		N1088WT (50 )
JN1104S50T	018712-2015	MIL-DTL-38999	Triax/Coax	# 12		N1088WT (50 )
JN1104P75T	018612-2016	MIL-DTL-38999	Triax/Coax	# 12		N1088WU (50 )
JN1104S75T	018712-2016	MIL-DTL-38999	Triax/Coax	# 12		N1088WTU (50 )
<b>JN1141</b>						
JN1141A25-20PSN	013700-4000	MIL-DTL-38999/III		, 25-20,	/	
<b>ECS – MIL-DTL-38999 83527</b>						
ECS 0704 P12	018612-2036	MIL-DTL-38999	Triax	#12		ECS 0700
ECS 0703 A S12	018712-2036	MIL-DTL-38999	Triax	# 12		ECS 0700
ECS 0704 B P12	018612-2050	MIL-DTL-38999	Triax	# 12		ECS 0700
ECS 0703 D S12	018712-2050	MIL-DTL-38999	Triax	# 12		ECS 0700
ECS 0703 B S12	018712-2009	MIL-DTL-38999	Triax	# 12		ECS 0700
ECS 0703 C S12	018712-2051	MIL-DTL-38999	Triax	# 12		ECS 0700
ECS 0709A	019312-2000	MIL-DTL-83527	Coax	# 5		ASN-E0691
ECS 0709B	019312-2001	MIL-DTL-83527	Coax	# 5		ASN-E0691
ECS-0703	018712-2060	MIL-DTL-83527	Triax	# 12		PAN6421
ECS 0711	019312-2002	MILC-83627	Coax	# 5		ASN-E0293
ECS 0707 S 8	019512-2011	MIL-DTL-83527	Triax	# 8		ECS 0700
ECS 0708 S 8	019512-2018	MIL-DTL-83527	Triax	# 8		ECS 0700
<b>EN3682 / 83527</b>						
EN3682 / 83527	018612-2073	MIL-DTL-83527	Triax	# 12		PAN6421 (77 )
EN3682 / 83527	018712-2060	MIL-DTL-83527	Triax	# 12		PAN6421 (77 )
EN3682 / 83527	018612-2074	MIL-DTL-83527	Triax	# 12		JN1111
EN3682 / 83527	018712-2074	MIL-DTL-83527	Triax	# 12		JN1111
EN3682 / 83527	018617-2005	MIL-DTL-83527	Triax	# 12		
EN3682 / 83527	018617-2004	MIL-DTL-83527	Coax	# 12		
EN3682 / 83527	018517-2004	MIL-DTL-83527	Coax	# 16		
EN3682 / 83527	018612-2046	MIL-DTL-83527	Triax	# 12		ECS0700
EN3682 / 83527	018712-2046	MIL-DTL-83527	Triax	# 12		ECS0700
EN3682 / 83527	018612-2049	MIL-DTL-83527	Coax	# 12		RG-179 ( 75 )
EN3682 / 83527	018712-2049	MIL-DTL-83527	Coax	# 12		RG-179 ( 75 )
EN3682 / 83527	018512-2004	MIL-DTL-83527	Coax	# 16		RG-179 ( 75 )
EN3682 / 83527	018412-2004	MIL-DTL-83527	Coax	# 16		RG-179 ( 75 )

SABRITEC

VG 95234

VG 96912  
VG 95328  
VG 95319  
VG 96918

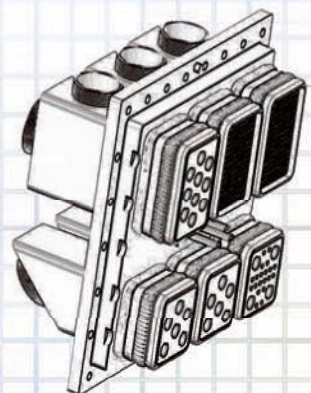
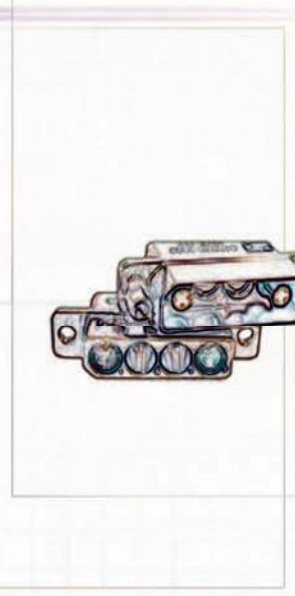
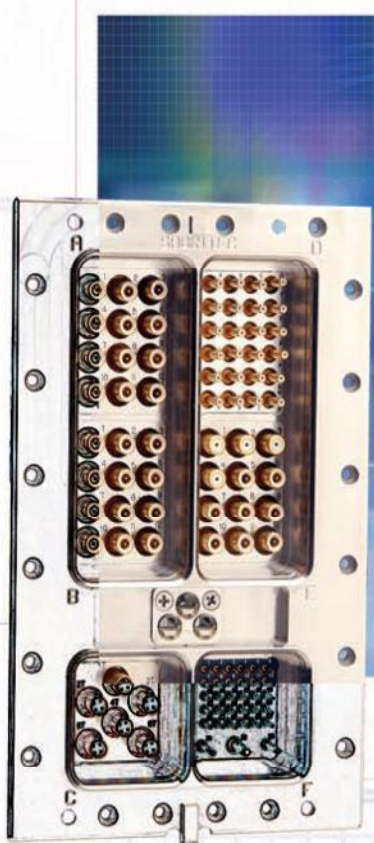
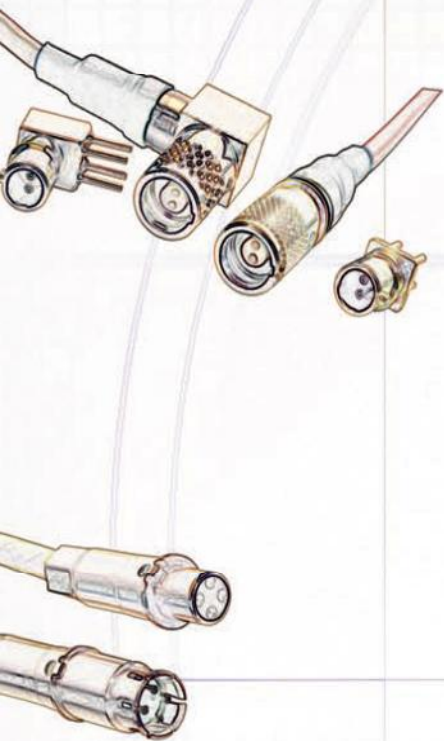
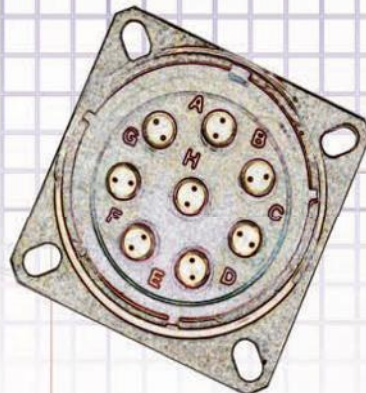
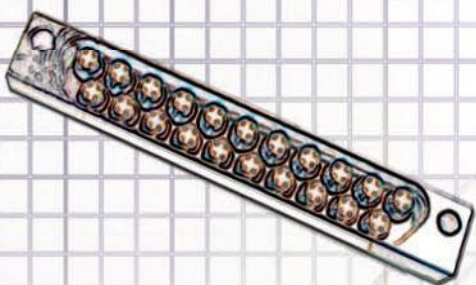
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012600-2166	Quad/Twinax MIL-DTI-38999 21-75		
012600-2167	Quad/Twinax MIL-DTI-38999 25-8		
012600-3166	Quad/Twinax MIL-DTI-38999 21-75		
012600-3167	Quad/Twinax MIL-DTI-38999 25-8		
012700-2002	Quad/Twinax D-Sub 2-		
012700-2003	Quad/Twinax D-Sub 4-		
012735-2000	Micro Quadrax	540-1165-000	(100 )
012735-2013	Micro Quadrax	540-1183-000	(100 )
012800-3002	Quad/Twinax D-Sub 2-		
012800-3003	Quad/Twinax D-Sub 4-		
012817-1000	Micro Quadrax		(100 )
012817-5001	Micro Quadrax		
014034-2045	NDL Micro Twinax, 540-1153-000		
014034-2046	NDL Micro Twinax, 540-1161-000		
014034-2049	NDL Micro Twinax	540-1153-000	
014034-2050	NDL Micro Twinax	540-1161-000	
014117-1030	NDL Micro Twinax		100
014117-1037	NDL Micro Twinax		100
014117-2020	NDL Micro Twinax,		100
014117-2023	NDL Micro Twinax		100
016400-2026	38999/III, 25-8, # 8		N
016400-3026	38999/III, 25-8, # 8		N
016401-2012	38999/III, 21-75, # 8		N
016401-3013	38999/III, 21-75, # 8		N
019135-8000	# 9 100		
019217-1001	# 9 100		
019217-2000	# 9 100		
019235-8000	# 9 100		
019535-0001	# 8 100	( )	
019535-8000	# 8 100	( )	
019635-0001	# 8 100	( )	
019635-8000	# 8 100	( )	
540-1153-000	100		
SIR-027	# 9		

238500-8000	ARINC 801		
238500-8002	ARINC 801		
018624-8002		# 12	MIL-DTL-38999
018724-8002		# 12	MIL-DTL-38999
019524-2011		# 8	MIL-DTL-38999
019624-2011		# 8	MIL-DTL-38999
015028-1001	NDL-T		
015028-2000	NDL-T	M17/176-00002	
015028-2014	NDL-T T	540-1050-000	
015100-1011	NDL-T		( .100)
015100-1012	NDL-T		( .200)
015100-3010	NDL-T		
015100-3012	NDL-T		
015100-4014		NDL-T –	TRB
015100-5024	NDL-T		
015100-5025	NDL-T		
015112-1101	NDL-T		
015112-5000	NDL-T		
016028-1001	NDL-Q		
016100-1001	NDL-Q		( .100)
016100-1002	NDL-Q		( .200)
016100-3000	NDL-Q		( .100)
016100-3002	NDL-Q		( .200)



1	M17/176-00002	77	.129"	.024"
2	540-1086-000	98	.143"	.019"
3	540-1161-000	100	.130"	.024"
6	540-1099-000	: 150 : 75	.097" X .160"	.014"
7	540-1114-000	: 150 : 75	.138" x .224"	.020"
8	540-1153-000	: 100 : 50	.085" x .130"	.019"
34	540-1167-000	: 100 : 50	.117" x .160"	.0233"
9	540-1138-000	: 150 : 75	.290"	.032"
10	540-1143-000	: 150 : 75	.190"	.020"
37	540-1235-000	: 100 : 50	.108"	.012"
36	540-1183-000	: 100 : 50	.160"	.024"
21	RG-403	50	.116"	.012'
22	540-1050-000	75	.125"	.012"
23	540-1081-000	95	.125"	.008"
27	SR .047	50	.047"	.0362"
28	Sr .086	50	.0865"	.0201"
29	.141 Flex	50	.160"	.036"
30	.86 Flex	50	.104"	.020"
31	RG-178	50	.071"	.012"
32	RG-316	50	.098"	.0201"
33	RG-58	50	.195"	.0355"



HIGH SPEED QUADRAX AND TWINAX

SABRITEC

MIL-DTL-38999

SABRITEC

- Fibre Channel
- Ethernet: 10 Base-T, 100 Base-T, 1000 Base-T
- FireWire: IEEE 1394a 1394b
- USB, DVI, Infiniband

ARINC 404

ARINC 600

SABRITEC

1/2,

MIL-DTL-83527

– 150 100 .

D-Sub

Ethernet (100 1000 Base-T), IEEE 1394 FireWire,  
USB, DVI Infiniband 100 .

micro D  
MDTX

NDL, SMA -D.

# 8  
# 8

D-Sub

( 1000 )  
(100 150 ) /  
(100 150 )

Micro-D

(MDTX)

MDTX

ETHERNET.

100 .

SABRITEC

P1 P3.

21

– 150 100 .

(DSQ DST)

6000  
SABRITEC (DSQ

DST)

(MIL-DTL-  
38999, ARINC 600 D-Sub).

(Quadsplitter)  
SABRITEC

Quadsplitter.

Quadsplitter

MIL-DTL-38999, III,  
11 25.

ARINC 404, ARINC 600

	-65°C – + 125°C
	MIL-STD-202 Method 101 Test Condition B
	MIL-STD-202 Method 213 Test Condition B
	MIL-STD-202 Method 204 Test Condition B
	MIL-STD-202 Method 107 Test Condition B
	500
	500 max
	5 000 min. 200
	3.0 A max.
	3
	2 /
	150 + 15 100 + 10
	75 + 10 50 + 7
	ASTM-B16, UNS C36000 BeCu ASTM-B196, UNS C17200, C17300 UNS C19500, C19600 MIL-DTL-45204 Type II, Class 1
	PTFE ASTM-D1710 ULTERM 1000
	ASTM-B211/221, 6061-T6 SAE AMS-C-26074 SAE AMS QQ-P-416
	A-A-59588

(  
150 100 ),

MIL-DTL-83527

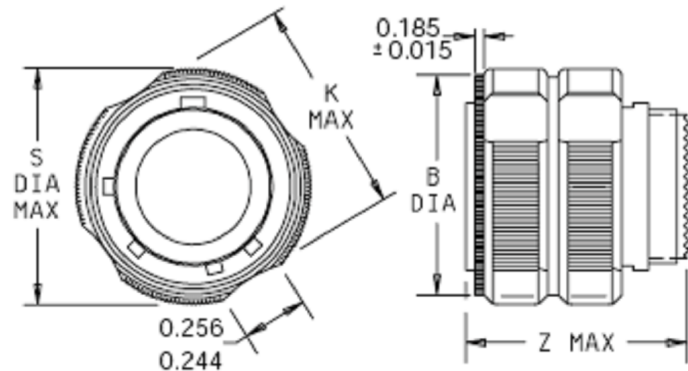
MIL-DTL-83527

SABRITEC

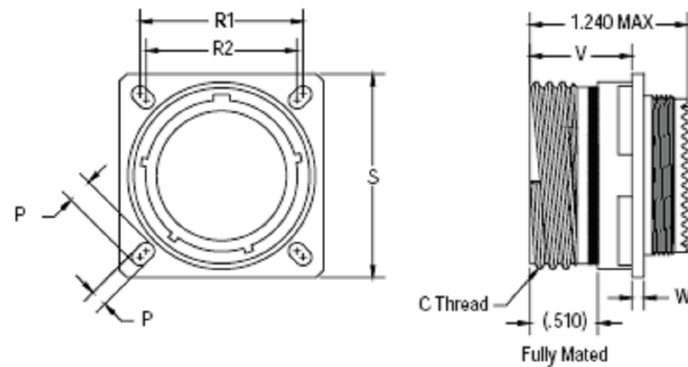
CSA8000 Tektronix ( 50 , 12,5 ) -

	38999	III	W	C	21	75	P	C	N
MIL-C-38999									
A - I									
B - III									
C - IV									
J -									
P -									
W -									
C -	/								
N -	/								
S -		/							
CC -	/								
CN -	/								
	: 9 - 25								
P -									
S -									
P -									
C -									
	- N, A, B, C, D, E								

:



	B +.008 / - 0	K Max	S Dia. Max	Z Max
9	0.724	0.748	0.858	1.22
11	0.831	0.862	0.984	
13	1.000	1.028	1.157	
15	1.13	1.154	1.28	
17	1.268	1.291	1.406	
19	1.374	1.398	1.516	
21	1.5	1.524	1.642	
23	1.618	1.642	1.768	
25	1.744	1.768	1.89	

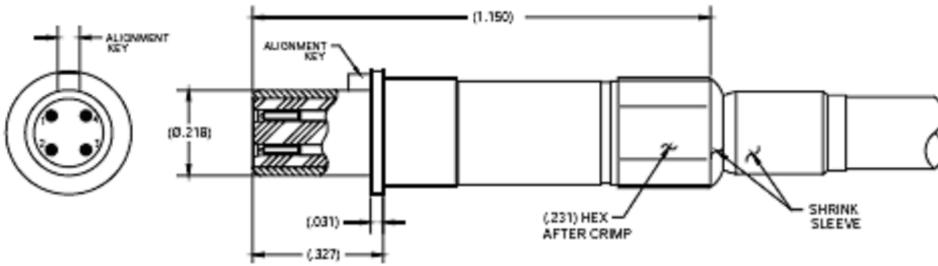


	C Thread .1 Pitch .3 Lead	P +.008	R1 BSC	R2 BSC	V Max +0.00 - .005	W Max	PP Max + .008	S +.012
9	0.625	0.128	0.719	0.594	0.820	0.098	0.216	0.937
11	0.75		0.812	0.719			0.194	1.031
13	0.875		0.906	0.812			0.173	1.126
15	1.000		0.969	0.906			0.194	1.220
17	1.188		1.062	0.969			0.194	1.311
19	1.25		1.156	1.062			0.194	1.437
21	1.375	0.154	1.250	1.156	0.790	0.126	2.42	1.563
23	1.500		1.375	1.250			2.42	1.689
25	1.625		1.500	1.375			2.42	1.811



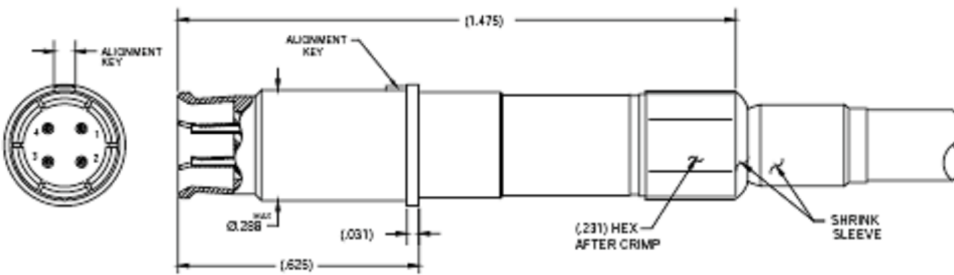
# 8, 100

019635-0001	Differential Quad	540-1183-000
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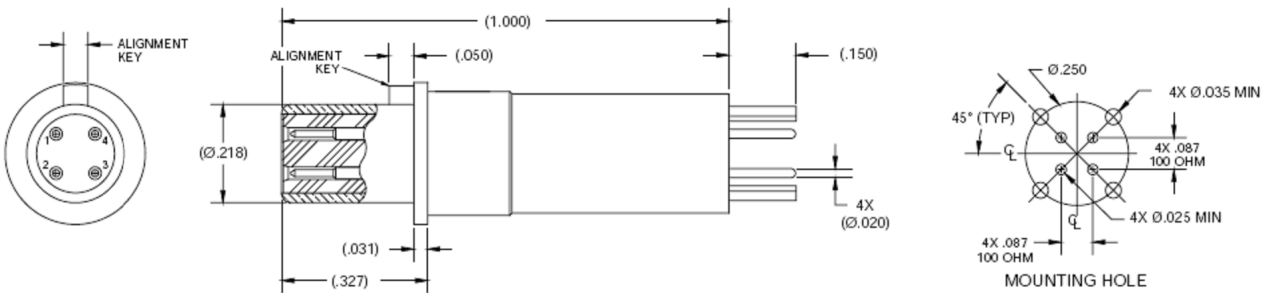


# 8, 100

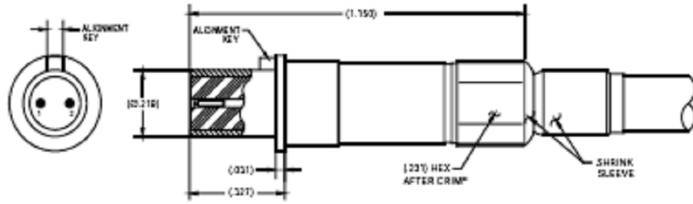
019535-0001	Differential Quad	540-1183-000
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# 8, 100 – 019617-0013

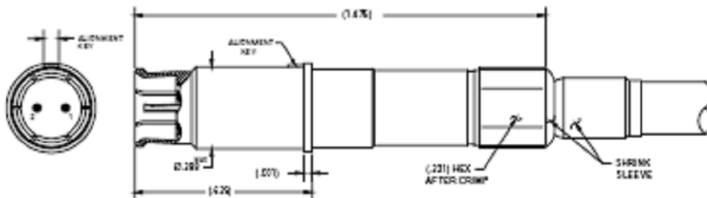


# 8, 100 150



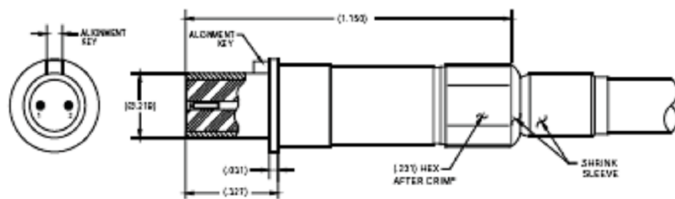
019634-0011	100	Differential Twinax	540-1167-000
019634-0012	100	Flexible Twinax	540-1161-000
019634-0013	100	Differential Twinax	540-1153-000
019634-0014	150	Differential Twinax	540-1099-000

# 8, 100 150



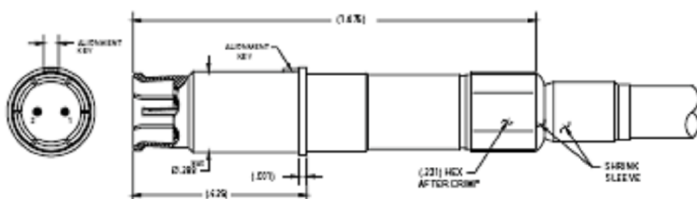
019534-0011	100	Differential Twinax	540-1167-000
019534-0012	100	Flexible Twinax	540-1161-000
019534-0013	100	Differential Twinax	540-1153-000
019534-0014	150	Differential Twinax	540-1099-000

# 8, 100



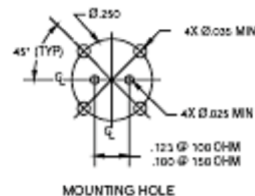
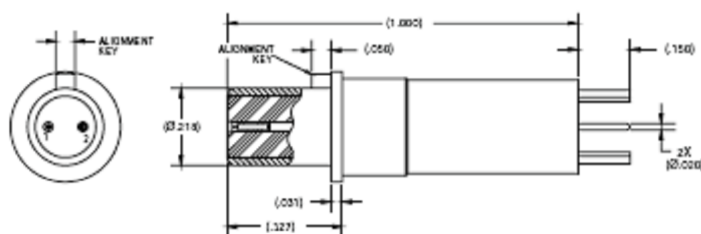
019634-0015		Differential Twinax	540-1114-000
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# 8, 100



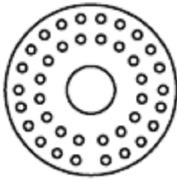
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# 8, 100 150

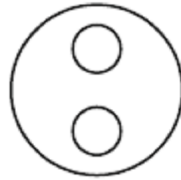


019617-0011	100
019617-0012	150

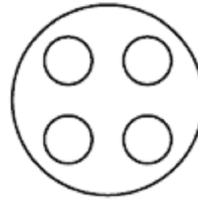




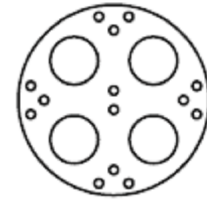
17-2 T/Q  
1 #8  
38 #22D



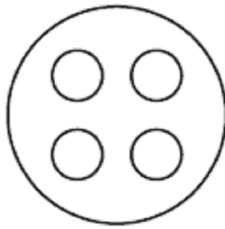
17-82 T/Q  
2 #8



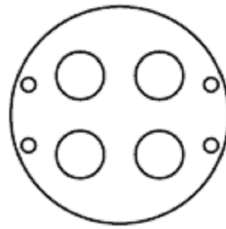
19-4 T/Q  
4 #8



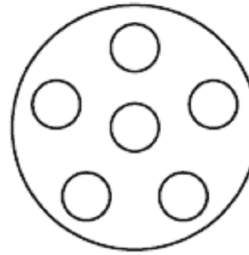
19-18 T/Q  
4 #8  
14 #22D



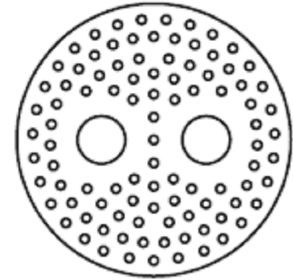
21-75 T/Q  
4 #8



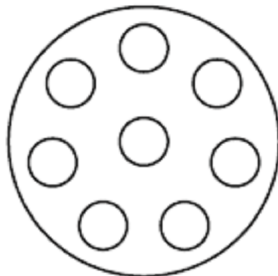
21-4T4 T/Q  
4 #8  
4 #22D



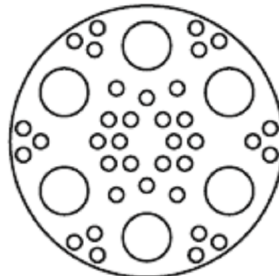
23-6 T/Q  
6 #8



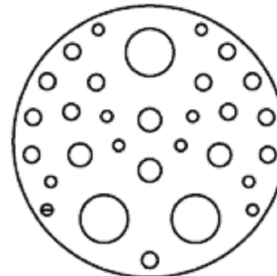
25-7 T/Q  
2 #8  
97 #22D



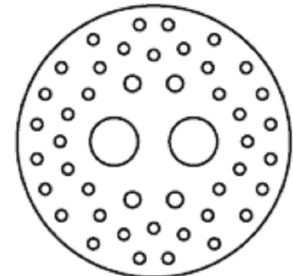
25-8 T/Q  
8 #8



25-17 T/Q  
6 #8  
36 #22D



25-20 T/Q  
3 #8 / 13 #16  
4 #12 / 10 #20



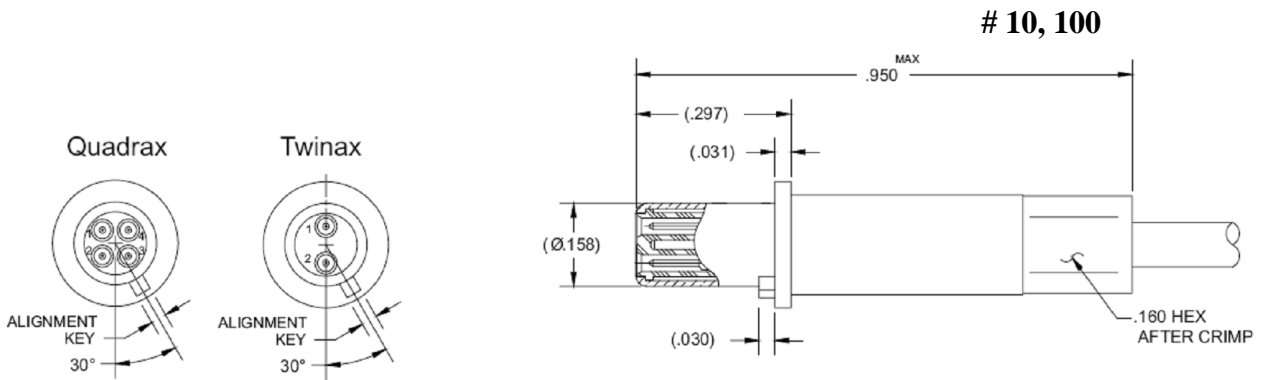
25-46 T/Q  
2 #8  
4 #16  
40 #20

- 1: # 8 Twinax/Quadrax (T/Q)
- 2: # 8 Twinax/Quadrax

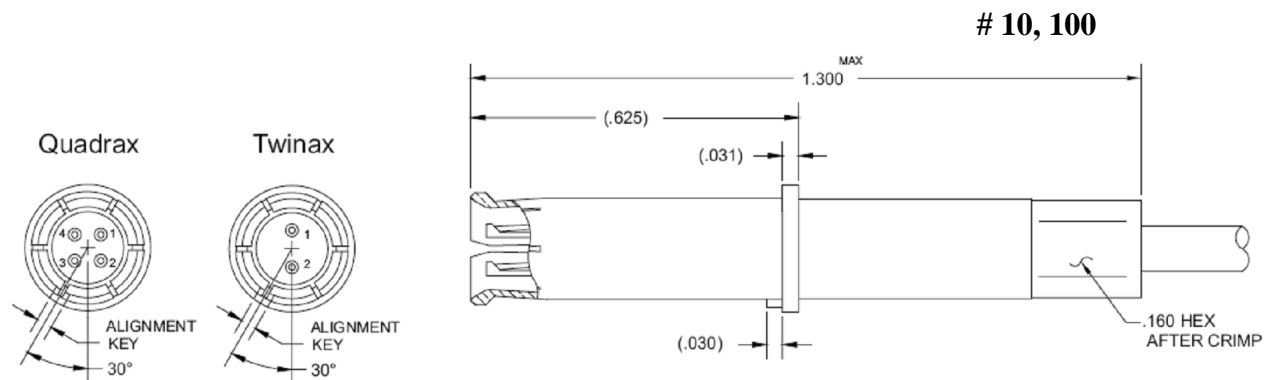
3:

4:

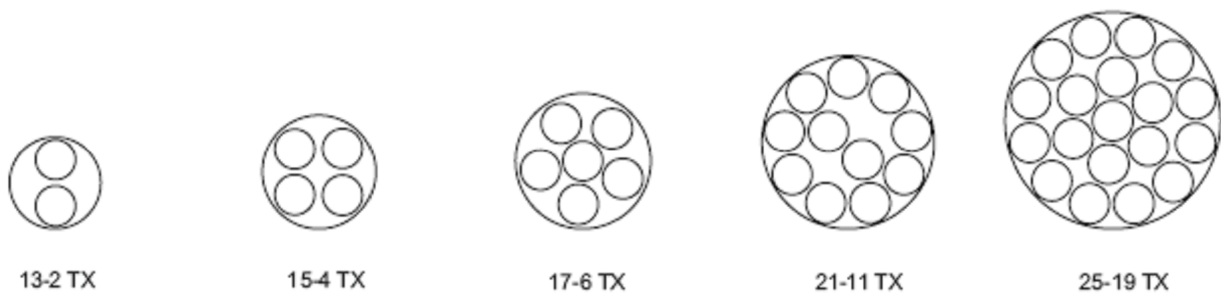
# 8 – M81969/14-12



018834-8001	Differential Twinax	540-1153-000
018835-8001	Differential Quadrax	540-1235-000



018934-8001	Differential Twinax	540-1153-000
018935-8001	Differential Quadrax	540-1235-000



—  
# 10 Twinax/Quadrax  
# 10 Twinax/Quadrax (T/Q)

MIL-DTL-38999  
—  
# 10 – M81969/14-05

# Quadsplitter (Patent # 6,794,578)



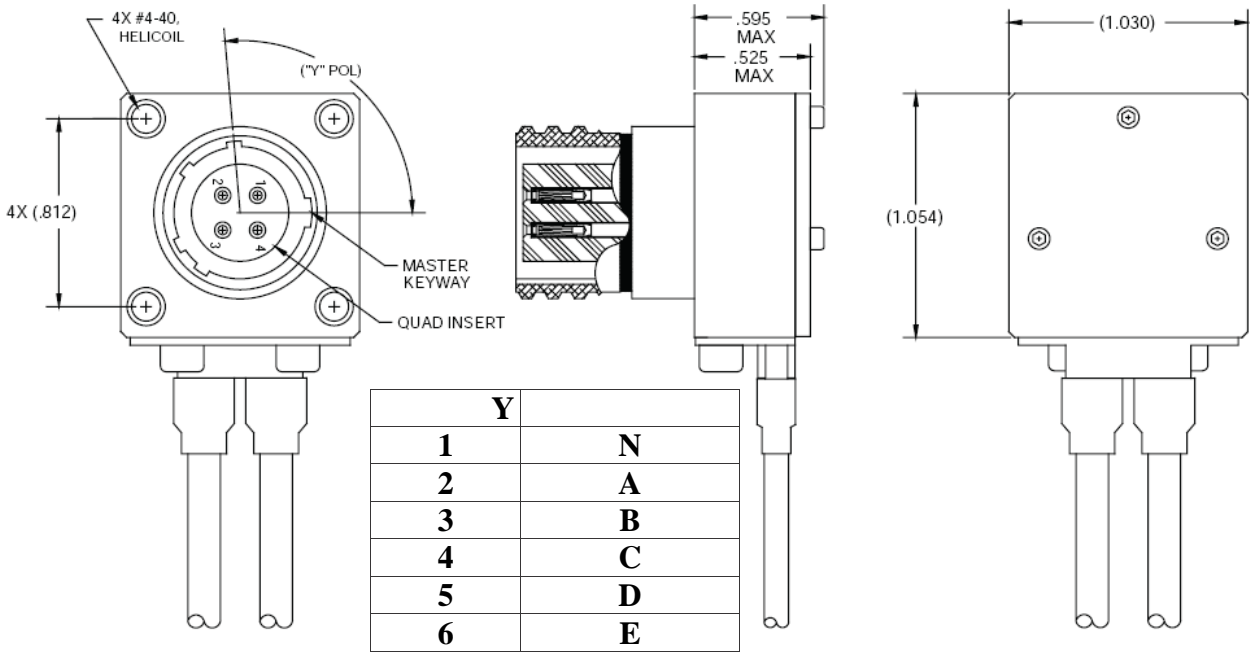
MIL-DTL-38999,

III,

- 150

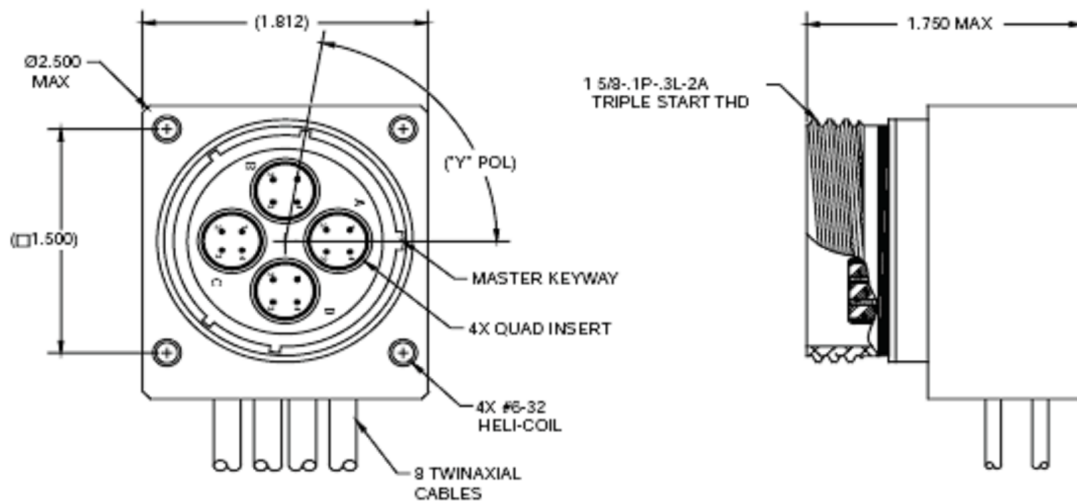
:  
, ( 11, - 540-1099-000)

- 02990Y-0100, Y -



8 : ( 25, 4 - 540-1099-000)

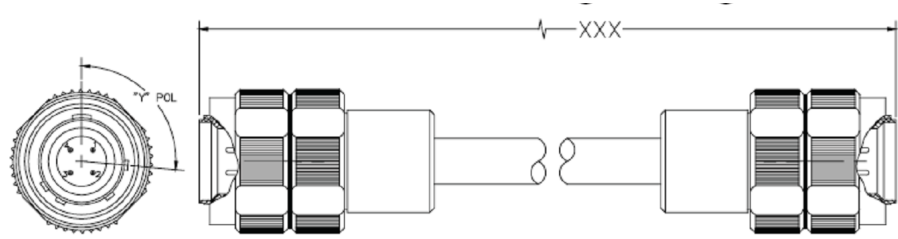
- 01370Y-3000, Y -



# MIL-DTL-38999.

: MILDTL-38999, III, 11,  
, 150 , MILDTL-38999, III, 11,

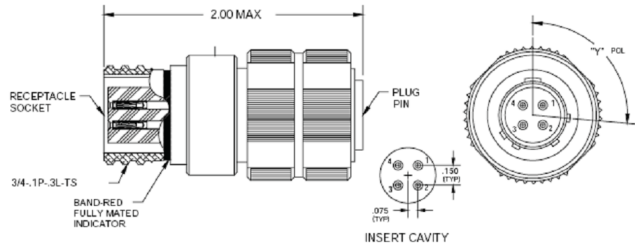
Y	
1	N
2	A
3	B
4	C
5	D
6	E



Y -			
XXX -	02990Y-2XXX	Differential Quad	540-1138-000
	02990Y-3XXX	Differential Quad	540-1143-000

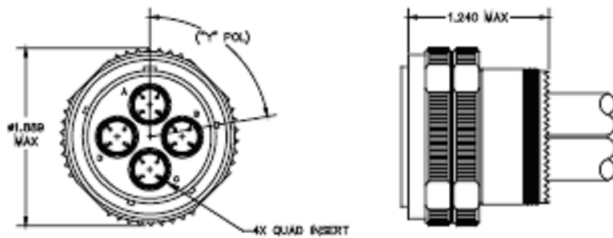
## MIL-DTL-38999, III, 11-04

013500-4100	N
013500-4101	A
013500-4102	B
013500-4103	C
013500-4104	D
013500-4105	E



: MILDTL-38999, III, 25, 4  
, 150

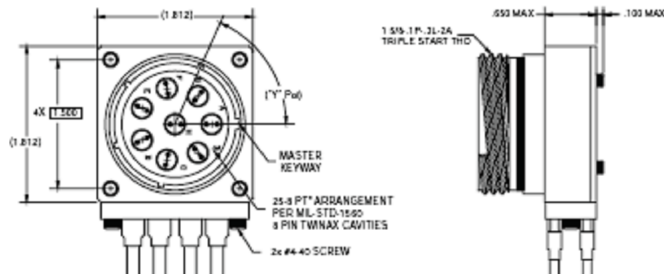
Y	
1	N
2	A
3	B
4	C
5	D
6	E



Y -			
	01340Y-2000	Differential Quad	540-1138-000
	01340Y-2001	Differential Quad	540-1143-000

: Quadsplitter MILDTL-38999, III, 25, 8  
, 8 , 150

Y	
1	N
2	A
3	B
4	C
5	D
6	E

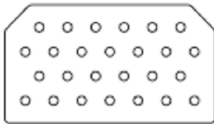


Y -			
XXX -	02370Y-1XXX	Differential Quad	540-1099-000

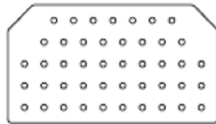
# ARINC 404, MIL-C-81659



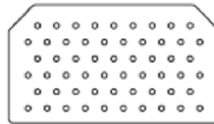
		404	2	R	C	106	S	8T8	P	P
		: 1, 2, 3, 4								
P -										
R -										
C -	/	(								
N -	/									
		A, B, C, D								
P -										
S -										
		A, B, C, D								
P -	,	(								)
S -	,	(								)
S -										
P -										
C -										



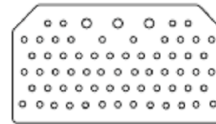
26 #16 CONTACTS  
Insert Arrangement: 26



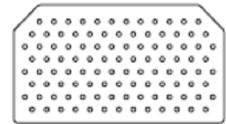
45 #20 CONTACTS  
Insert Arrangement: 45



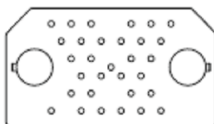
57 #20 CONTACTS  
Insert Arrangement: 57



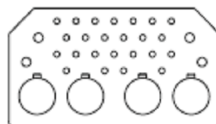
64 #20, 3 #16 CONTACTS  
Insert Arrangement: 67



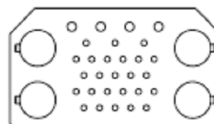
106 #22 CONTACTS  
Insert Arrangement: 106



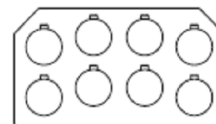
30 #20  
2 #5 TWINAX/QUADRAX  
Insert Arrangement: 32T2



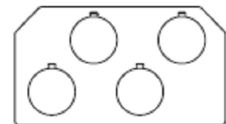
24 #20, 4 #16,  
4 #5 TWINAX/QUADRAX  
Insert Arrangement: 32T4



25 #20, 4 #16,  
4 #5 TWINAX/QUADRAX  
Insert Arrangement: 33T4



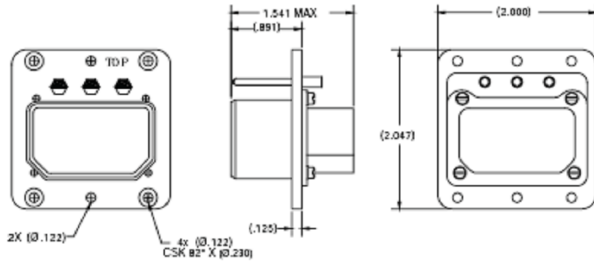
8 #5 TWINAX/QUADRAX  
Insert Arrangement: 8T8



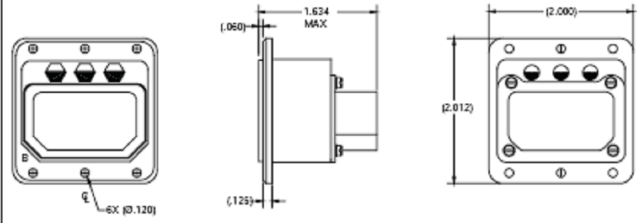
4 #1 QUAD CONTACT  
Insert Arrangement: 4Q1  
(For ARINC Size 1 Quadax contact only)

# 5 -  
# 1 -

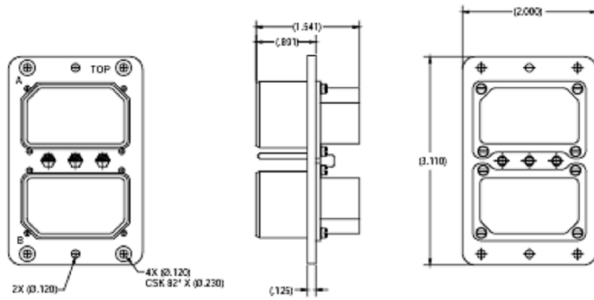
**Shell Size 1 Plug**



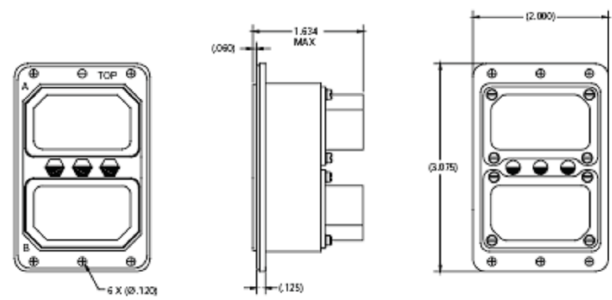
**Shell Size 1 Receptacle**



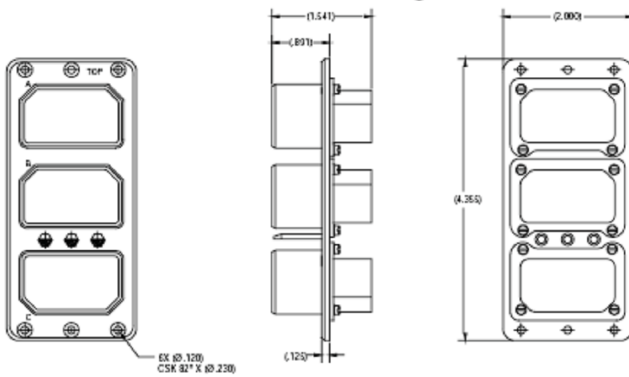
**Shell Size 2 Plug**



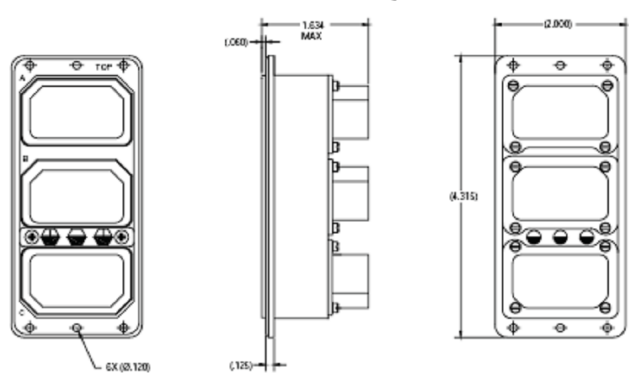
**Shell Size 2 Receptacle**



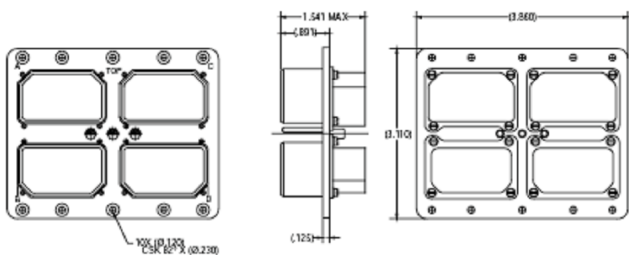
**Shell Size 3 Plug**



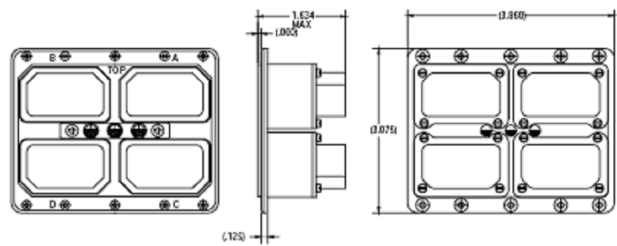
**Shell Size 3 Receptacle**



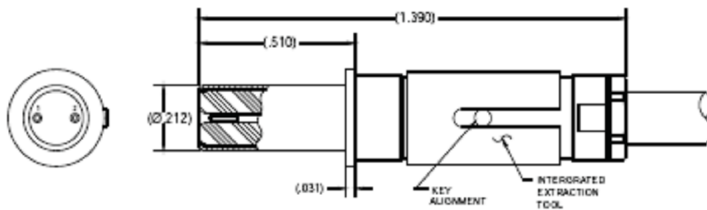
**Shell Size 4 Plug**



**Shell Size 4 Receptacle**

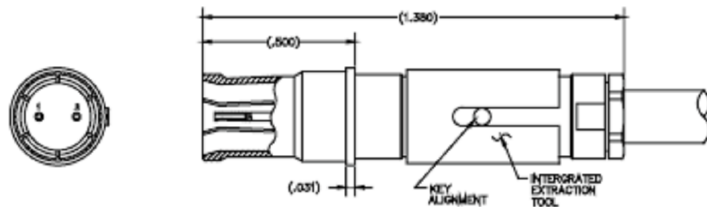


# 5, 100 150 ,



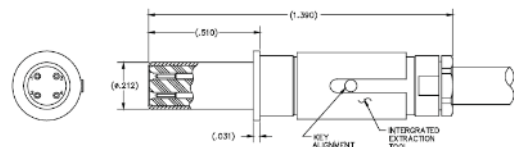
019434-8000	150	Differential Twinax	540-1099-000
019434-8001	150	Differential Twinax	540-1114-000
019434-8003	100	Flexible Twinax	540-1086-000
019434-8004	100	Differential Twinax	540-1153-000
019434-8005	100	Flexible Twinax	540-1161-000

# 5, 100 150 ,



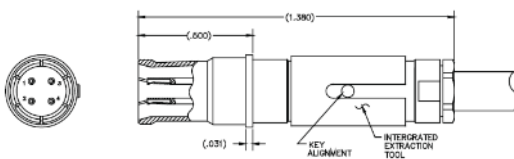
019334-8000	150	Differential Twinax	540-1099-000
019334-8001	150	Differential Twinax	540-1114-000
019334-8003	100	Flexible Twinax	540-1086-000
019334-8004	100	Differential Twinax	540-1153-000
019334-8005	100	Flexible Twinax	540-1161-000

# 5, 100 ,



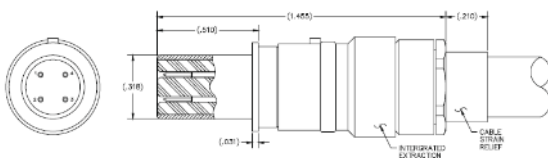
019435-8002		Differential Twinax	540-1183-000

# 5, 100 ,



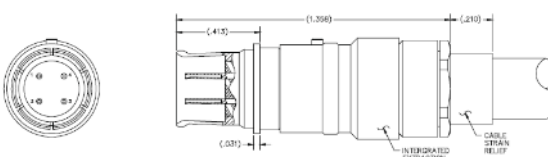
019335-8001		Differential Twinax	540-1183-000

# 1, 150 ,



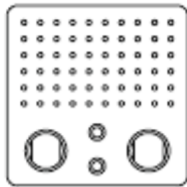
012735-0000		Differential Twinax	540-1138-000

# 1, 150 ,

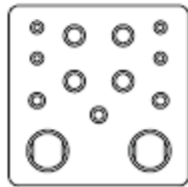


012835-0000		Differential Twinax	540-1138-000

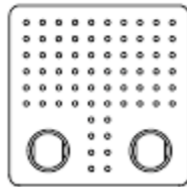
	600	2	R	N	150	S	150	S	11Q6	P	P
	: 1, 2, 3										
P -	:										
R -											
C -	/	(		)							
N -	/										
	A, B, C, D, E, F										
P -	,			,							
S -	,			,							
	A, B, C, D, E, F										
P -	,			,							
S -	,			,							
	A, B, C, D, E, F										
P -	,	(		,					)		
S -	,	(		,					)		
S -											
P -											
C -											



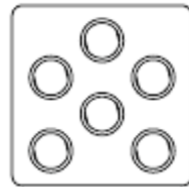
II - 62Q2  
60 SIZE 22  
2 SIZE 16  
2 SIZE 8



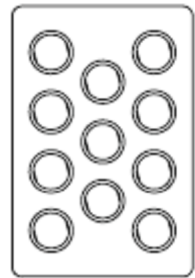
II - 11Q2  
4 SIZE 20  
3 SIZE 16  
4 SIZE 12  
2 SIZE 8



II - 68Q2  
68 SIZE 22  
2 SIZE 8



II - Q6  
6 SIZE 8  
METALLIC INSERT



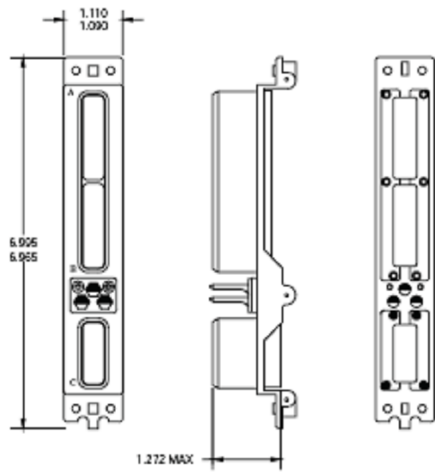
I - Q11  
11 SIZE 8  
METALLIC INSERT

# 8 – M81969/14-06

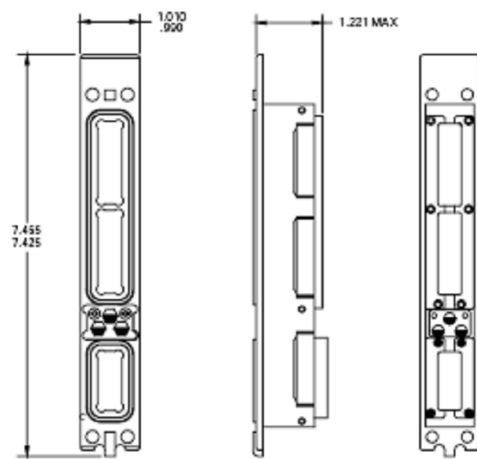


# ARINC 600

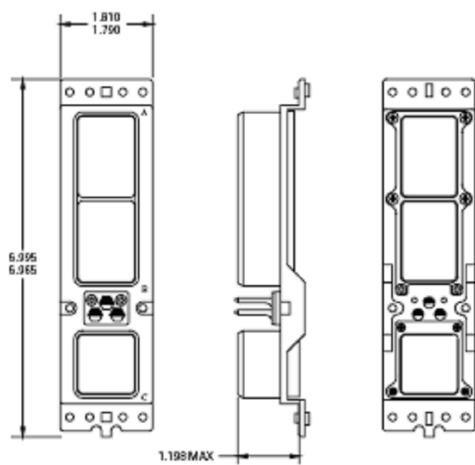
### ARINC 600 Shell Size 1 Plug



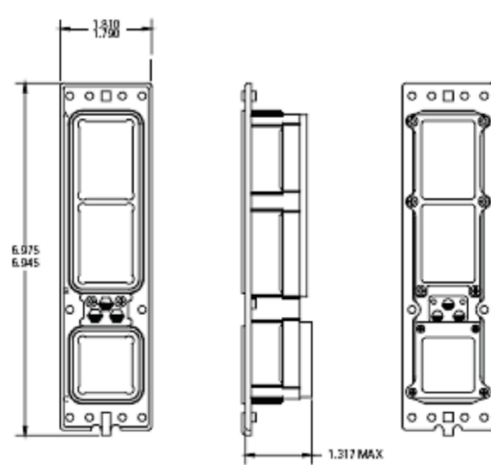
### ARINC 600 Shell Size 1 Receptacle



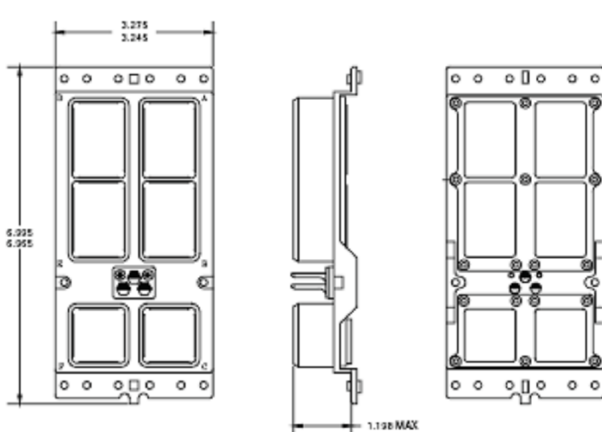
### ARINC 600 Shell Size 2 Plug



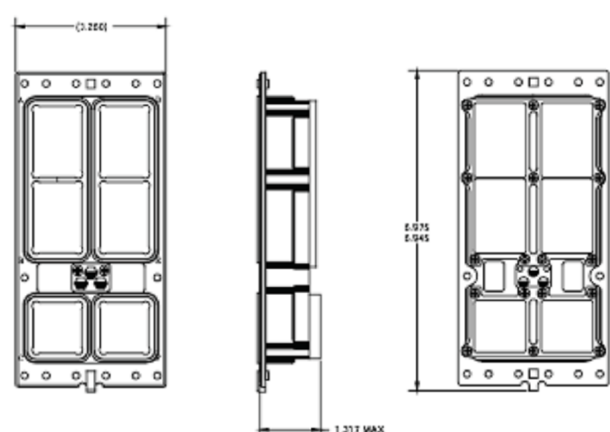
### ARINC 600 Shell Size 2 Receptacle



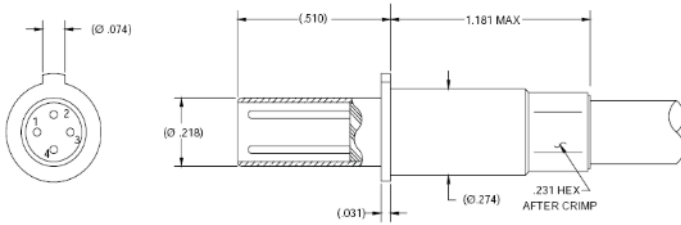
### ARINC 600 Shell Size 3 Plug



### ARINC 600 Shell Size 3 Receptacle

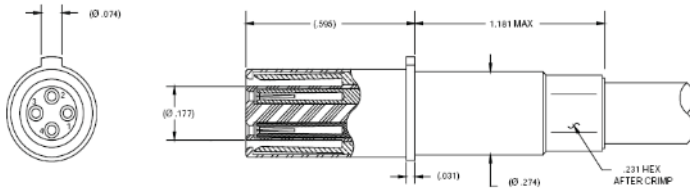


# 8, 100 ,



019635-2031	Differential Quad	540-1183-000

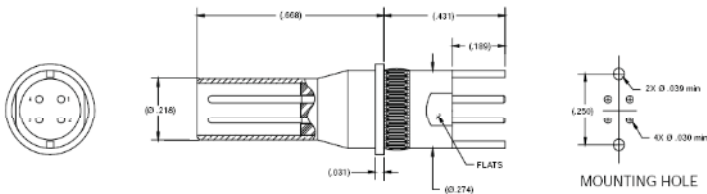
# 8, 100 ,



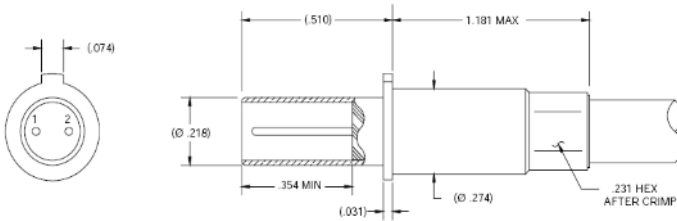
019535-2031	Differential Quad	540-1183-000

# 8, 100 ,

- 019617-2107

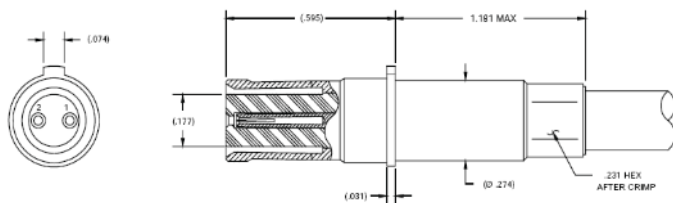


# 8, 100 ,



019634-8025	Differential Twinax	540-1167-000
019634-8026	Flexible Twinax	540-1161-000
019634-8027	Differential Twinax	540-1086-000

# 8, 100 ,



019534-8025	Differential Twinax	540-1167-000
019534-8026	Flexible Twinax	540-1161-000
019534-8027	Differential Twinax	540-1086-000

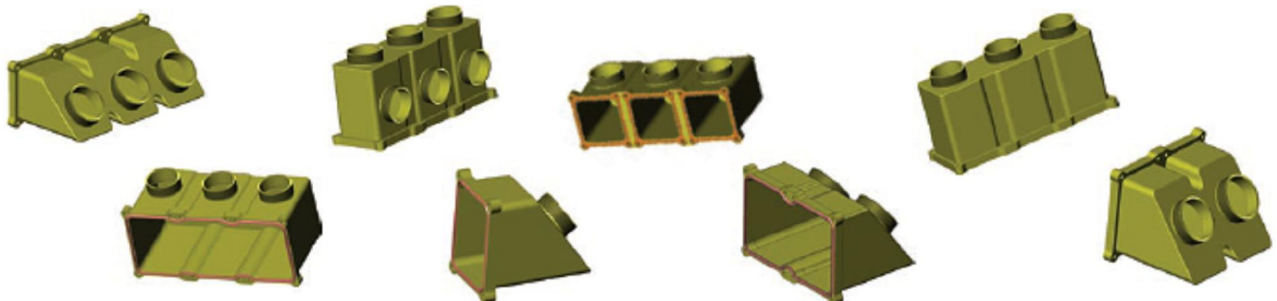
# MIL-DTL-83527



			83527	P	4A	N	150	P	T6	P	C
	:										
P –											
R –											
	( )										
C –	/	( )									
N –	/										
P –											
S –											
P –											
S –											
S –											
P –											
C –											

SABRITEC

MIL-DTL-83527



SABRITEC

MIL-DTL-38999, III

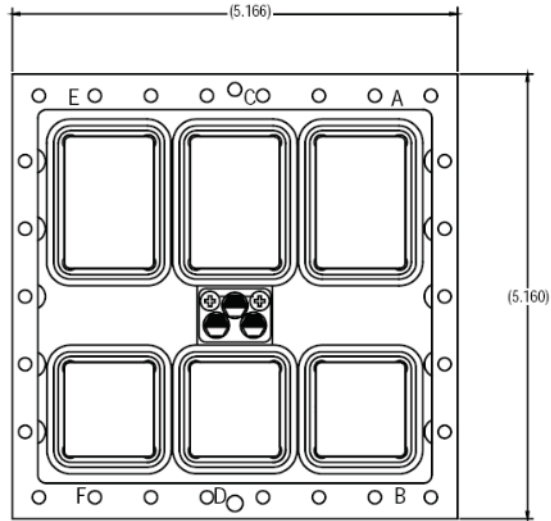
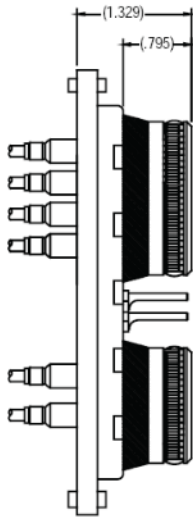
SABRITEC MIL-DTL-38999, III

MIL-DTL-83527 MIL-DTL-38999

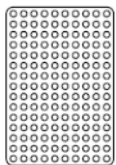
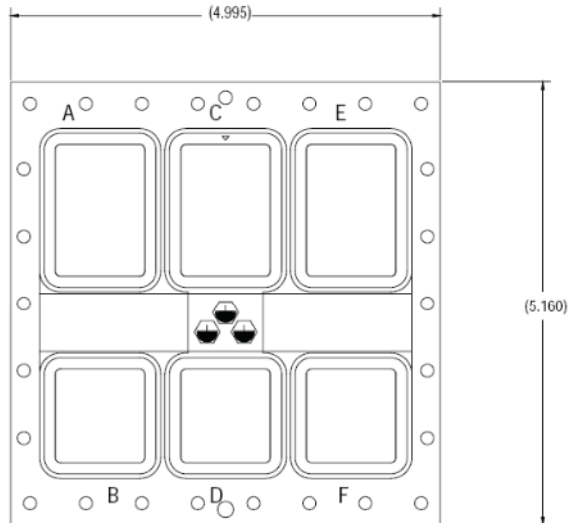
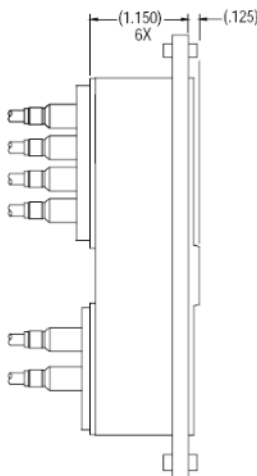
SABRITEC MIL-DTL-38999, III

SABRITEC

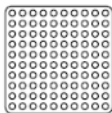
MIL-DTL-83527, 4A,



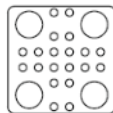
MIL-DTL-83527, 4A,



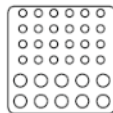
I-150  
150 #22



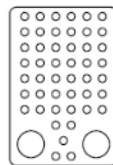
II-100  
100 #22



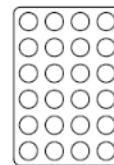
II-20T4  
20 #20  
4 #8 T/C



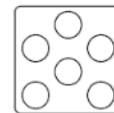
II-34  
24 #20  
10 #16



I-47T2  
47 #20  
2 #8 T/C



I-24  
24 #12



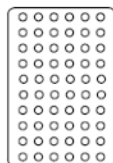
II-T6  
6 #8 T/C



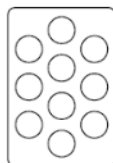
I-0  
BLANK  
CUSTOM



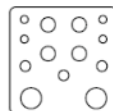
II-0  
BLANK  
CUSTOM



I-60  
60 #20



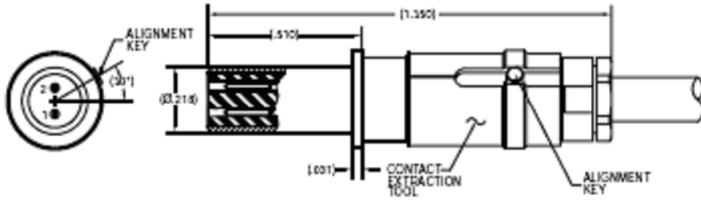
10P10  
10 #8 T/C



II-11C2  
4 #20  
3 #16  
4 #12  
2 #5

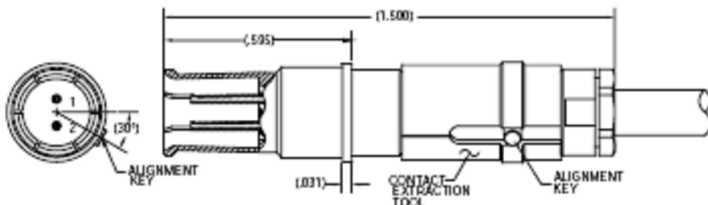
(T - #8 / ,  
C - / )

# 8, 100 150 ,



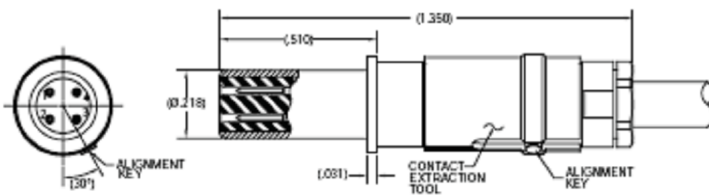
019634-0005	150	Differential Twinax	540-1099-000
019634-0006	150	Differential Twinax	540-1114-000
019634-0007	100	Differential Twinax	540-1086-000
019634-0008	100	Differential Twinax	540-1153-000
019634-0009	100	Flexible Twinax	540-1161-000

# 8, 100 150 ,



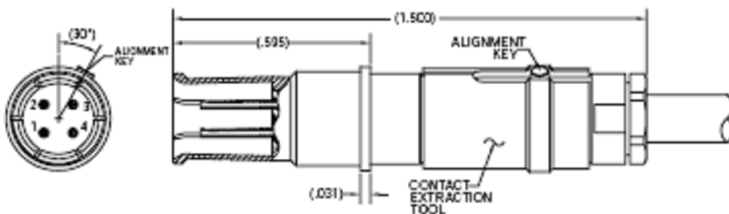
019534-0005	150	Differential Twinax	540-1099-000
019534-0006	150	Differential Twinax	540-1114-000
019534-0007	100	Differential Twinax	540-1086-000
019534-0008	100	Differential Twinax	540-1153-000
019534-0009	100	Flexible Twinax	540-1161-000

# 8, 100 ,



019635-0000	Differential Quad	540-1183-000
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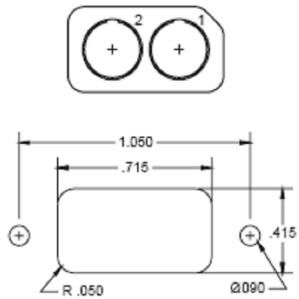
# 8, 100 ,



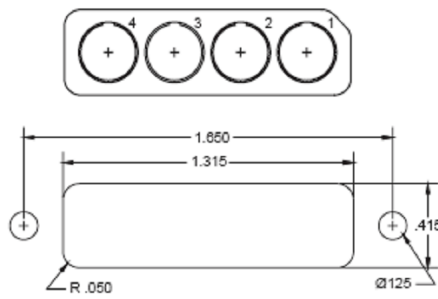
019535-0000	Differential Quad	540-1183-000
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	RDC	2	N	2-4	P	S
: 1, 2, 3, 4, 5						
C - /						
N - /						
P -						
S -						
S -						
P -						
C -						
RA -						

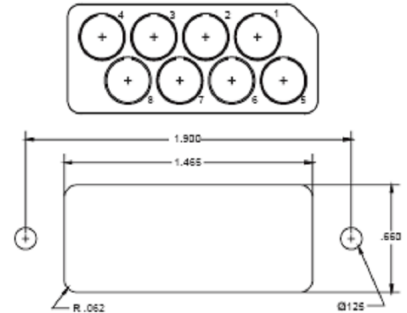
Shell Size 1  
Arrangement 1-2  
2 # 9 Quad/Twinax Contacts



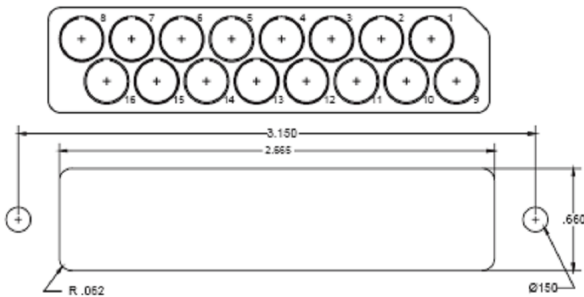
Shell Size 2  
Arrangement 2-4  
4 # 9 Quad/Twinax Contacts



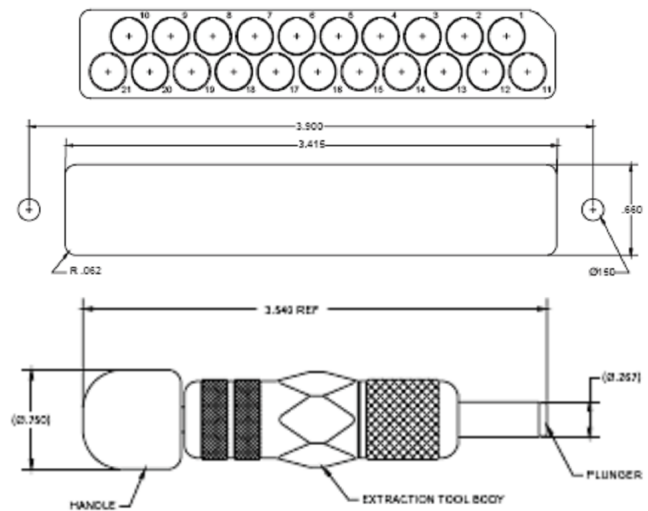
Shell Size 3  
Arrangement 3-8  
8 # 9 Quad/Twinax Contacts



Shell Size 4  
Arrangement 4-16  
16 # 9 Quad/Twinax Contacts



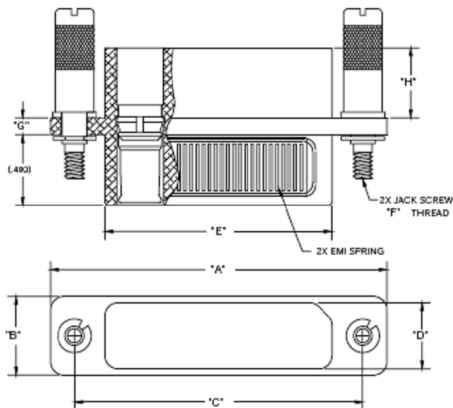
Shell Size 5  
Arrangement 5-21  
21 # 9 Quad/Twinax Contacts



# 8 - SIR-027

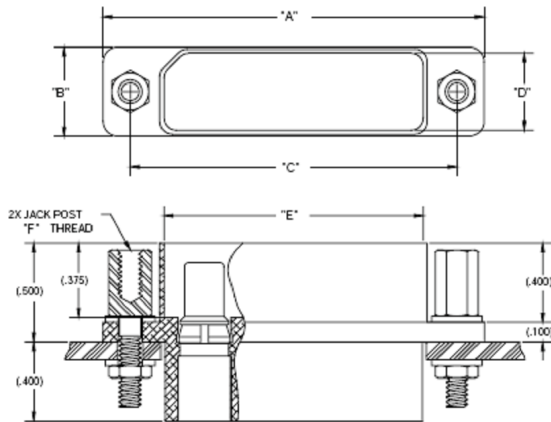
# D-Sub

## D-Sub



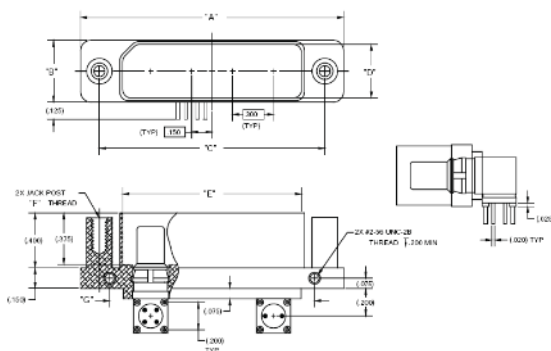
		A	B	C	D	E	F	G	H
012700-2002	2	1.325	.450	1.050	.380	.700	#2-56	.100	.400
012700-2003	4	1.925	.450	1.650	.380	1.300	#4-40	.100	.400
012700-2004	8	2.300	.750	1.900	.625	1.450	#4-40	.100	.400
012700-2005	16	3.600	.750	3.150	.625	2.650	#6-32	.150	.350
012700-2006	21	4.350	.750	3.900	.625	3.400	#6-32	.150	.350

## D-Sub



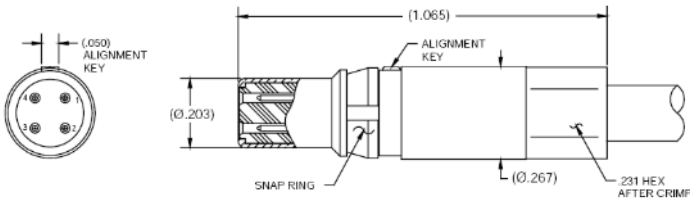
		A	B	C	D	E	F
012800-3002	2	1.325	.450	1.050	.390	.710	#2-56
012800-3003	4	1.925	.450	1.650	.390	1.310	#4-40
012800-3004	8	2.300	.750	1.900	.635	1.460	#4-40
012800-3005	16	3.600	.750	3.150	.635	2.660	#6-32
012800-3006	21	4.350	.750	3.900	.635	3.410	#6-32

## D-Sub



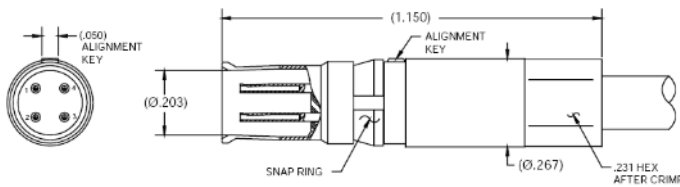
		A	B	C	D	E	F	G
012700-2002	2	1.325	.450	1.050	.380	.700	#2-56	.100
012700-2003	4	1.925	.450	1.650	.380	1.300	#4-40	.100

# 9, 100 , ,



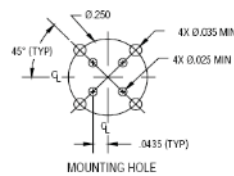
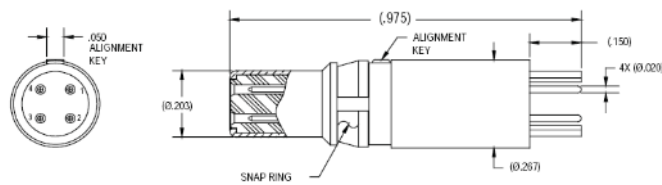
019235-8000	Differential Quad	540-1183-000
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# 9, 100 , ,

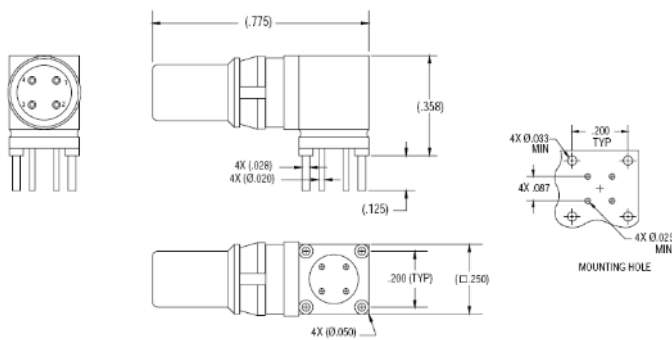


019135-8000	Differential Quad	540-1183-000
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# 9, 100 , ,  
- 019217-2006

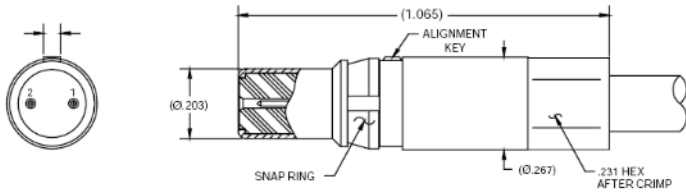


# 9, 100 , ,  
- 019217-1001



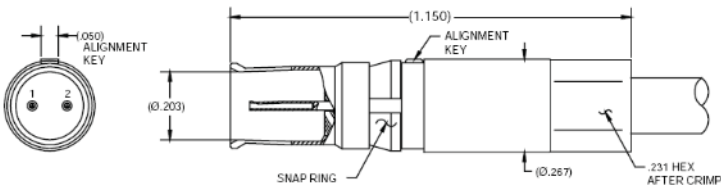


# 9,



019234-2002	Differential Twinax	540-1167-000
019234-2017	Flexible Twinax	540-1161-000
019234-2018	Flexible Twinax	540-1086-000

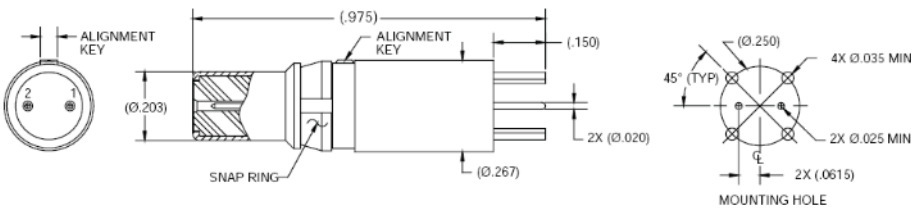
# 9, 100



019134-2002	Differential Twinax	540-1167-000
019134-2017	Flexible Twinax	540-1161-000
019134-2018	Flexible Twinax	540-1086-000

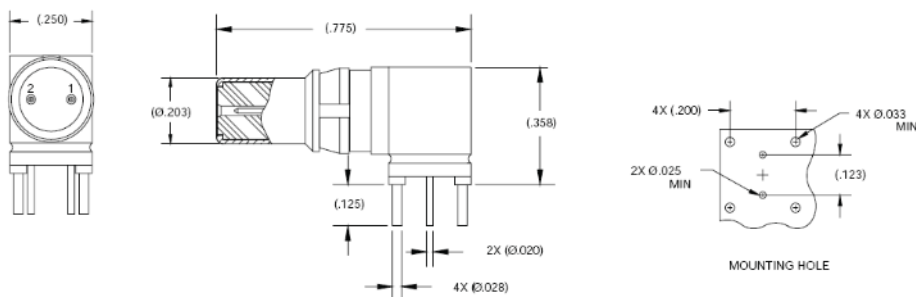
# 9, 100

– 019217-0000

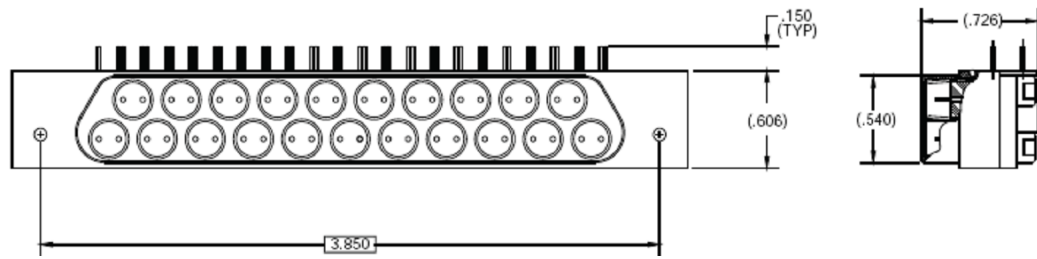
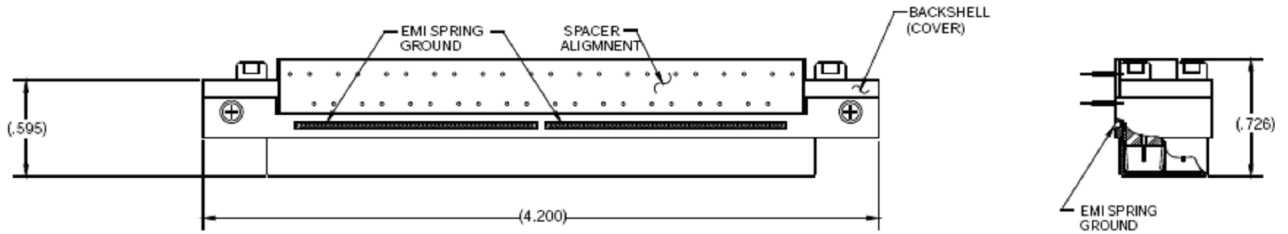


# 9, 100

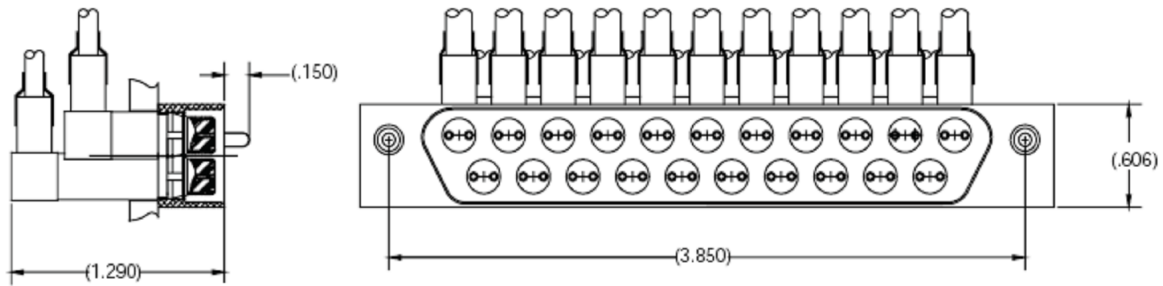
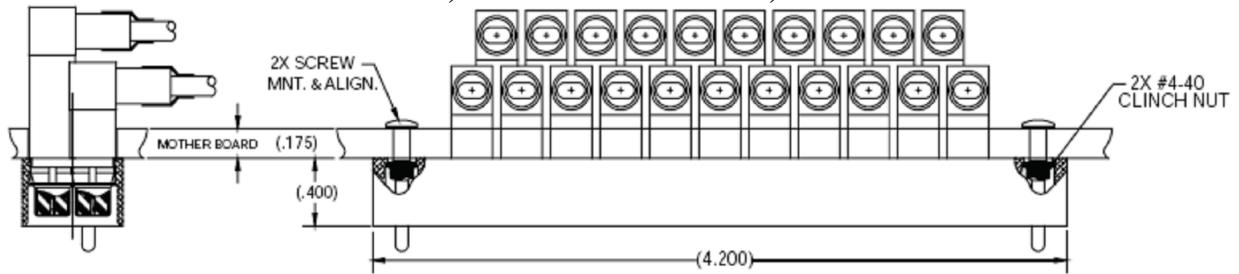
– 019217-1000



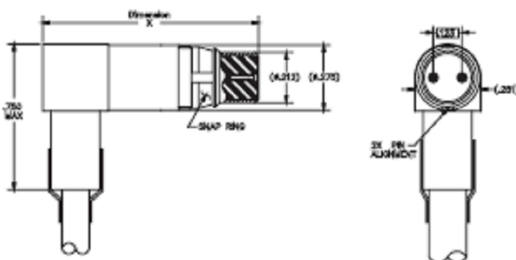
**21 # 5, 150 , - 029917-1015**



**21 # 5, 150 - 029912-1015, 029917-1015**

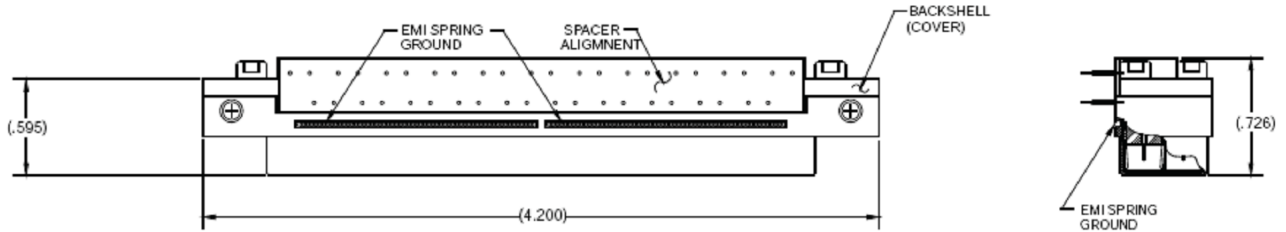


**# 5, 150 ,**

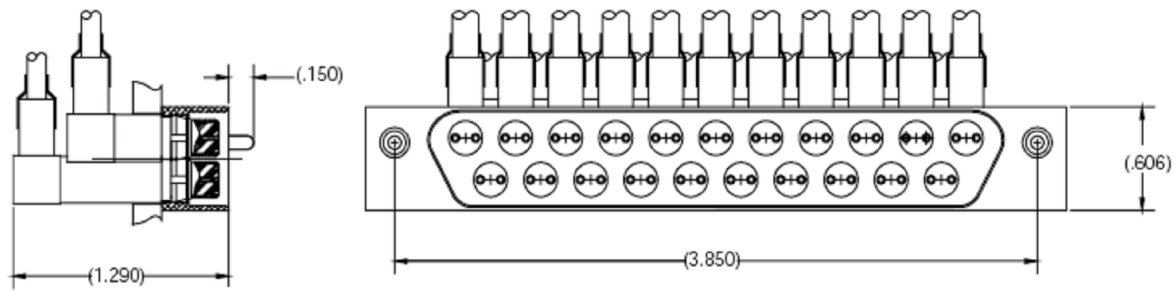
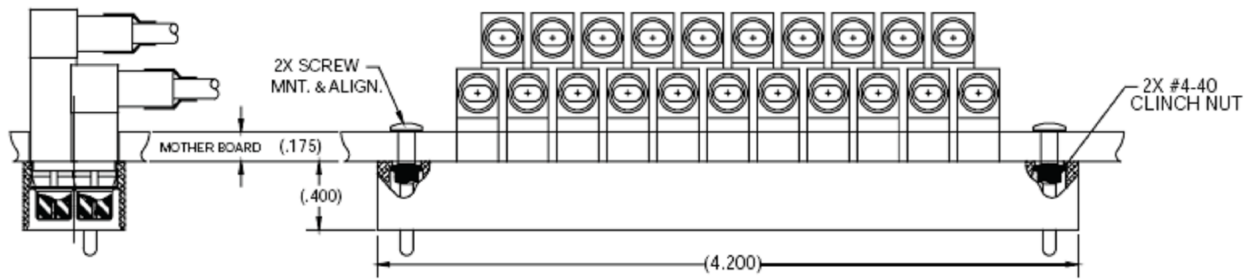


				Dim X
019912-1103	Differential Twinax	540-1099-000		0.905
019912-1305		540-1114-000		0.905
019912-1102		540-1099-000		1.230
019912-1304		540-1114-000		1.230

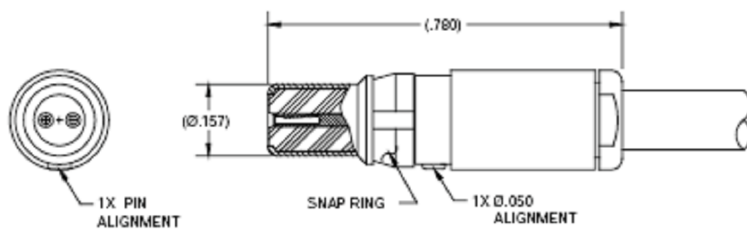
21 # 10, 100 , - 010017-1000



21 # 10, 100 - 010034-1000, 010017-1000



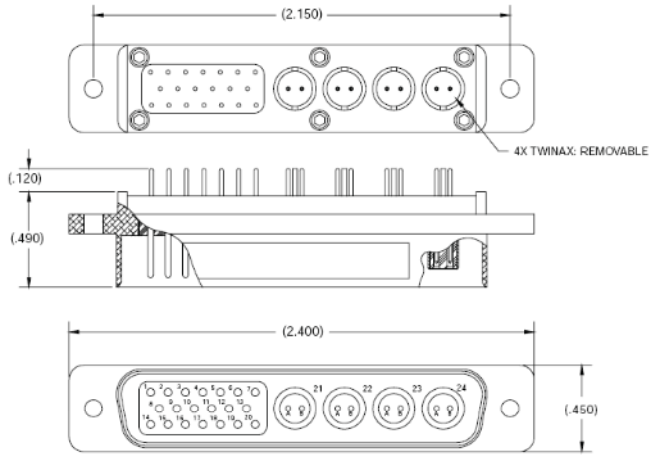
# 10, 100 ,



018834-0000	Differential Twinax	540-1153-000
018834-0001	Flexible Twinax	540-1161-000

# 10 - SIR-017

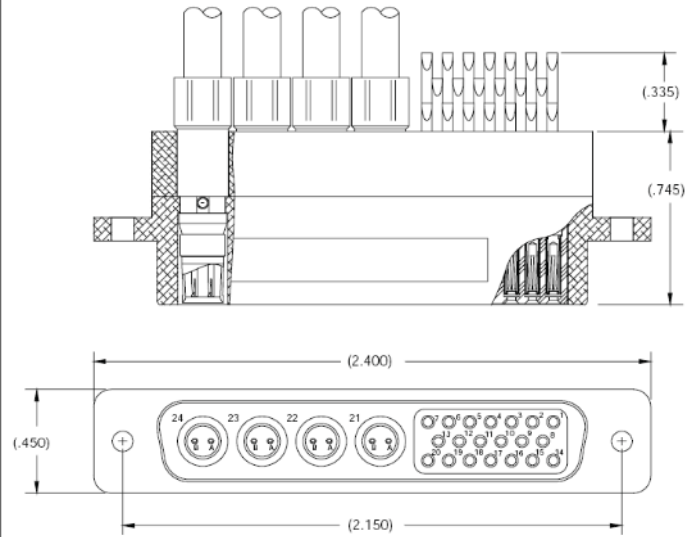
**D-Sub**



**P/N 013317-3030**

4 #10 Twinax Contacts  
20 #22 Signal Contacts

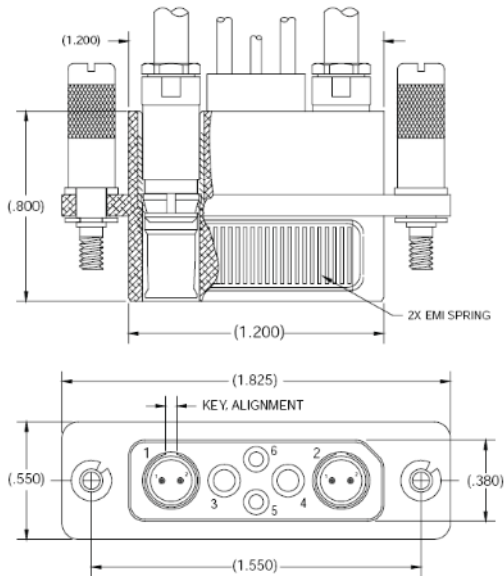
**D-Sub**



**P/N 013332-2012**

4 #10 Twinax Contacts  
20 #20 Signal Contacts

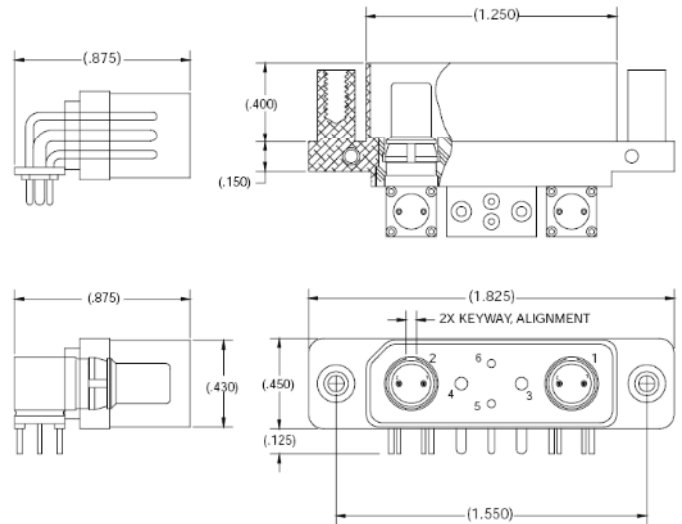
**Firewire 1394b**



**P/N 012700-2007**

2 #9 Twinax Contacts  
2 #16 Power Contacts  
2 #20 Signal Contacts

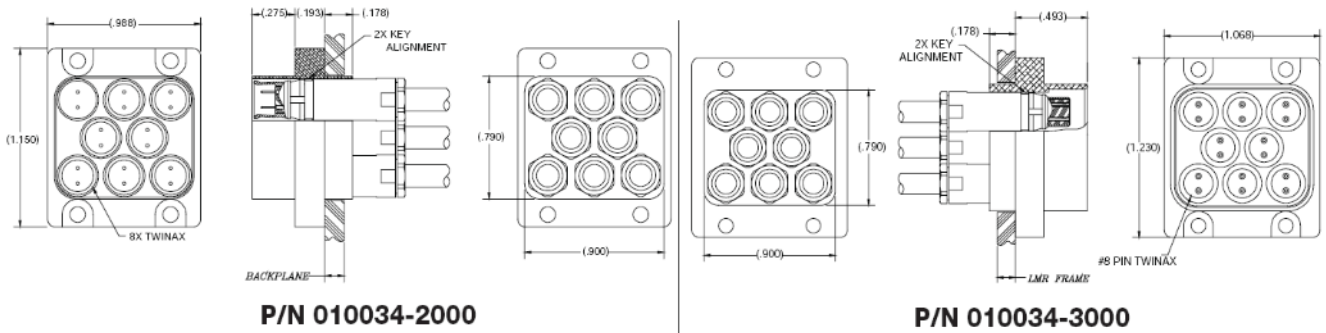
**Firewire 1394b**



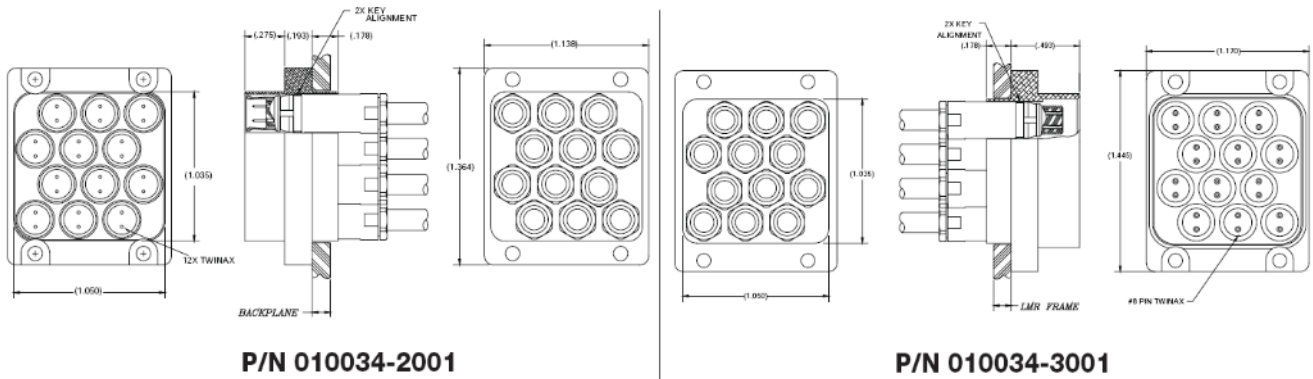
**P/N 012800-1002**

2 #9 Twinax Contacts  
2 #16 Power Contacts  
2 #20 Signal Contacts

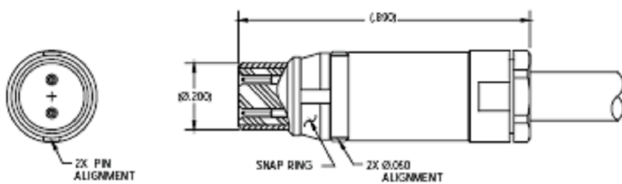
8



12

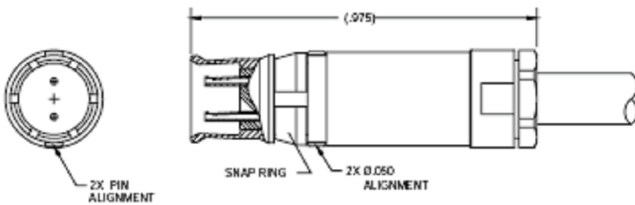


# 8, 100 150 ,



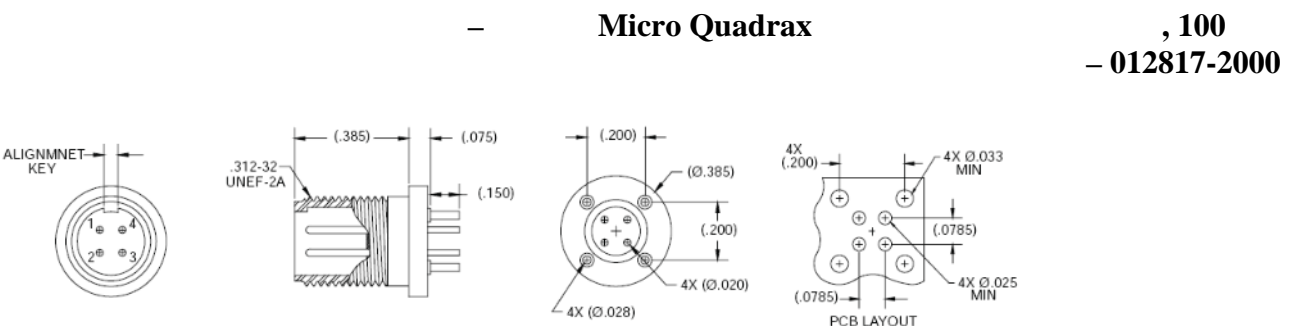
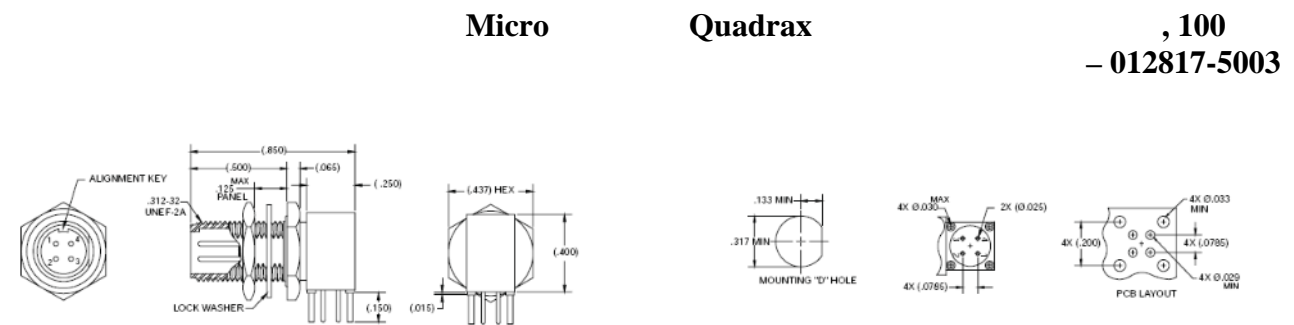
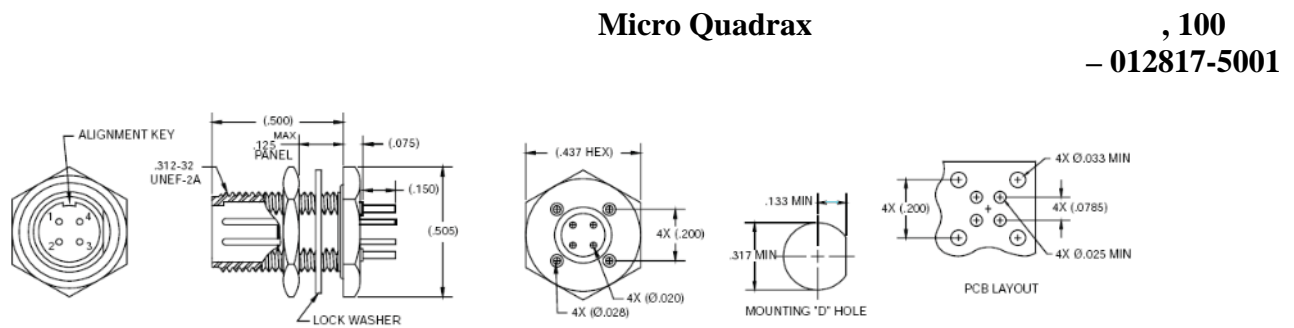
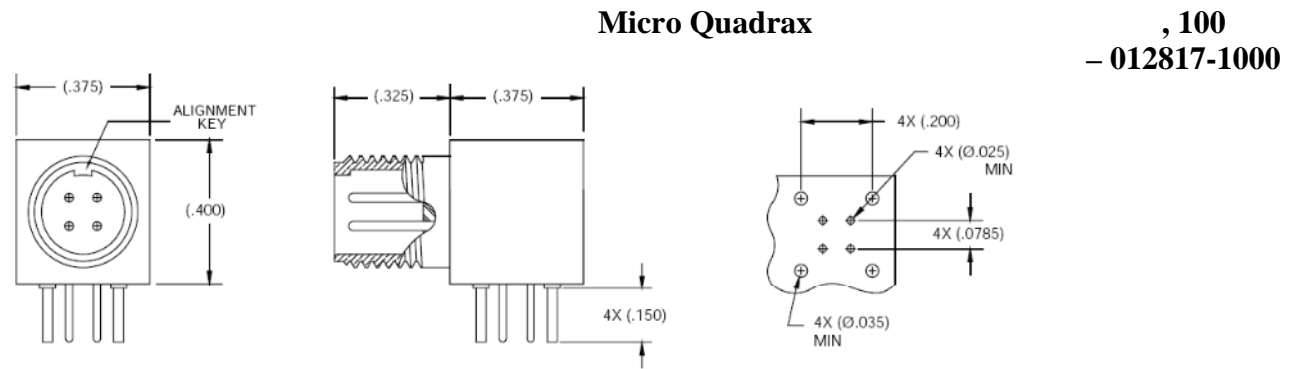
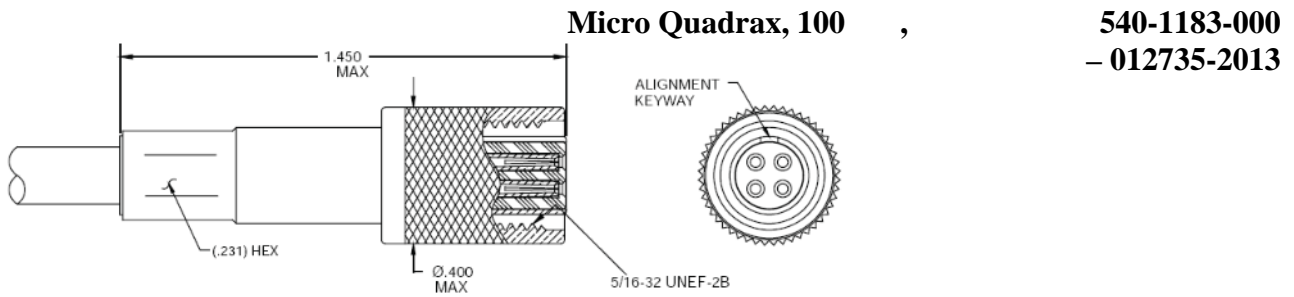
019634-0001	100	Differential Twinax	540-1153-000
019634-0002	100	Flexible Twinax	540-1161-000
019634-0003	100	Flexible Twinax	540-1086-000
019634-0004	150	Differential Twinax	540-1099-000
019634-0001	100	Differential Twinax	540-1153-000

# 8, 100 150 ,



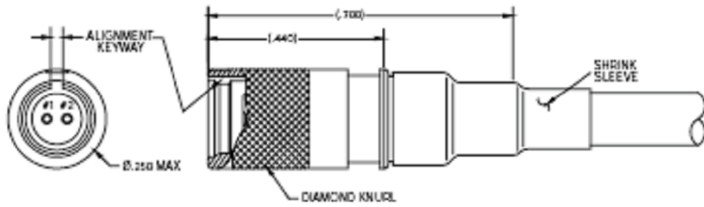
019534-0001	100	Differential Twinax	540-1153-000
019534-0002	100	Flexible Twinax	540-1161-000
019534-0003	100	Flexible Twinax	540-1086-000
019534-0004	150	Differential Twinax	540-1099-000
019534-0001	100	Differential Twinax	540-1153-000





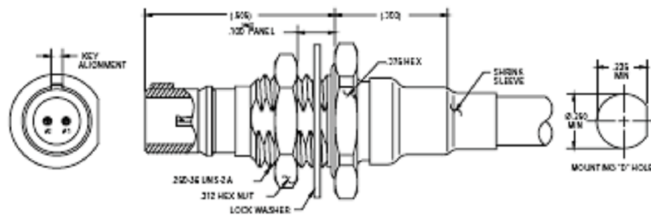


, 100 150 ,



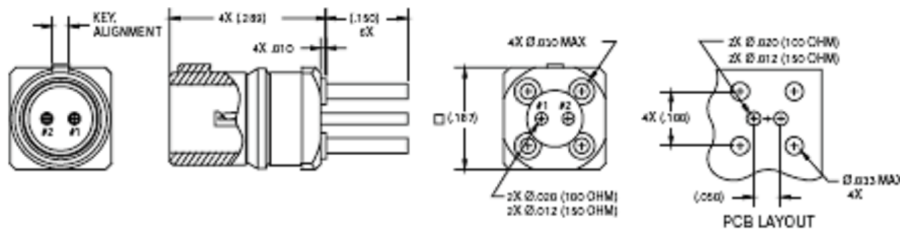
014034-2049	100	Differential Twinax	540-1153-000
014034-2050	100	Flexible Twinax	540-1161-000
014034-2051	100	Differential Twinax	540-1167-000
014034-2052	150	Differential Twinax	540-1099-000

, 100 150 ,



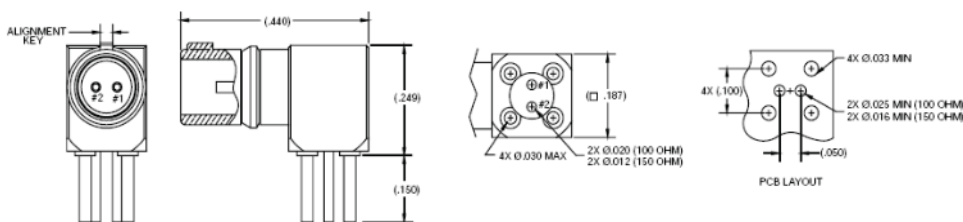
014134-5023	100	Differential Twinax	540-1153-000
014134-5024	100	Flexible Twinax	540-1161-000
014134-5025	100	Differential Twinax	540-1167-000
014134-5026	150	Differential Twinax	540-1099-000

, 100 150 ,



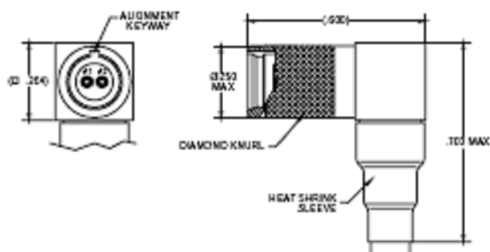
014117-2023	100		
014117-2024	150		

, 100 150 ,



014117-1037	100		
014117-1038	150		

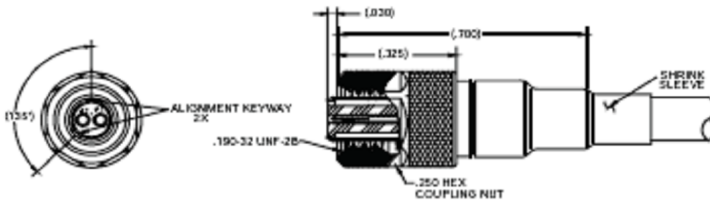
, 100 150 ,



014034-1027	100	Differential Twinax	540-1153-000
014034-1028	100	Flexible Twinax	540-1161-000
014034-1029	100	Differential Twinax	540-1167-000
014034-1030	150	Differential Twinax	540-1099-000

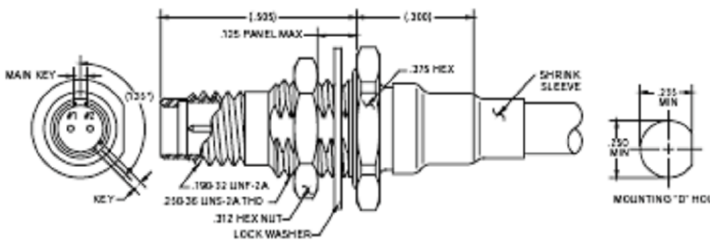


, 100 150 ,



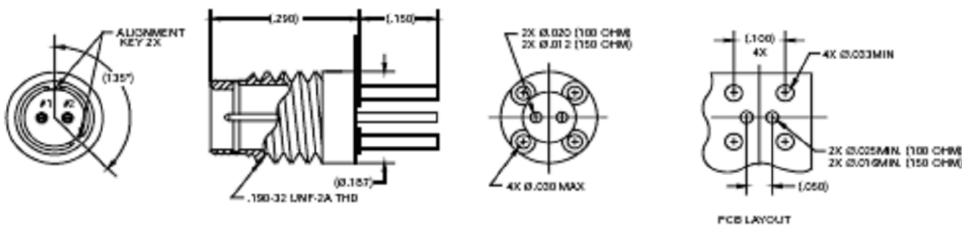
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014034-2046	100	Flexible Twinax	540-1161-000
014304-2047	100	Differential Twinax	540-1167-000
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, 100 150 ,



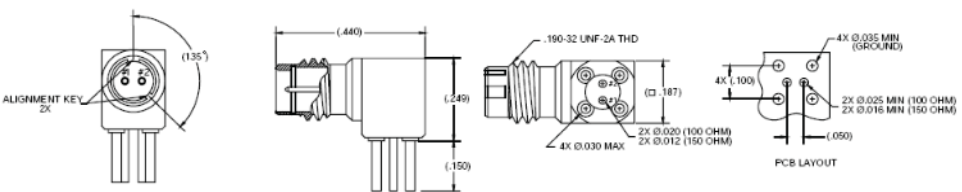
014134-5018	100	Differential Twinax	540-1153-000
014134-5019	100	Flexible Twinax	540-1161-000
014134-5020	100	Differential Twinax	540-1167-000
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, 100 150 ,



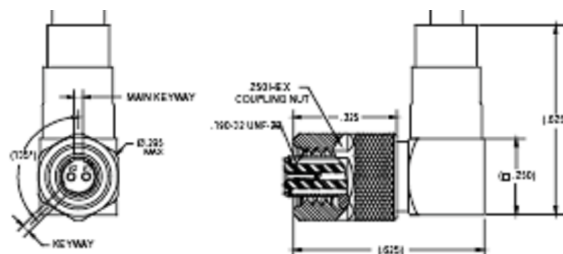
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014117-2021	150	

, 100 150 ,



014117-1030	100	
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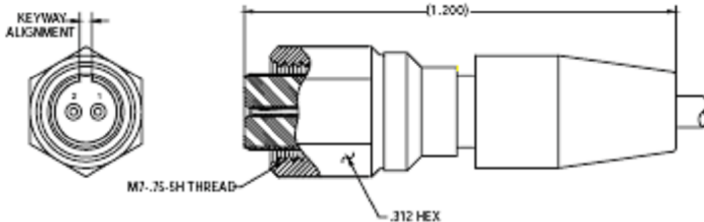
, 100 150 ,



014034-1020	100	Differential Twinax	540-1153-000
014034-1021	100	Flexible Twinax	540-1161-000
014034-1022	100	Differential Twinax	540-1167-000
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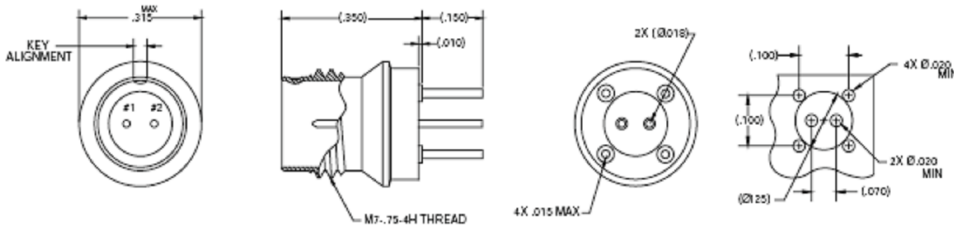
SMA

SMA, 100 150



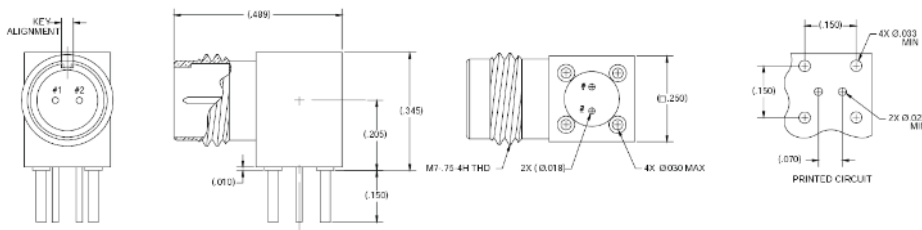
014034-2004	100	Differential Twinax	540-1153-000
014034-2010	100	Flexible Twinax	540-1161-000
014034-2015	100	Flexible Twinax	540-1086-000
014034-2003	150	Differential Twinax	540-1099-000
014034-2009	150	Differential Twinax	540-1114-000

SMA, 100 150



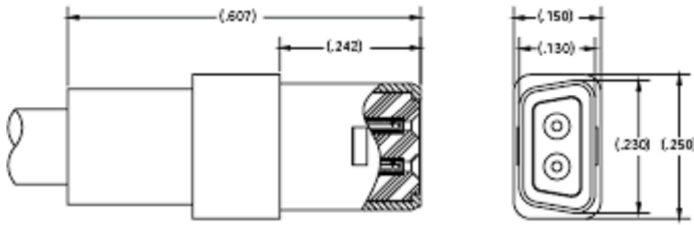
014117-2003	100
014117-2002	150

SMA, 100 150



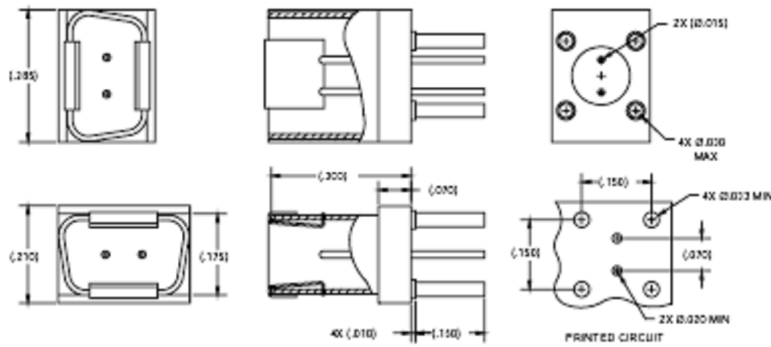
014117-1004	100
014117-1005	150

Micro-D, 100 150 ,



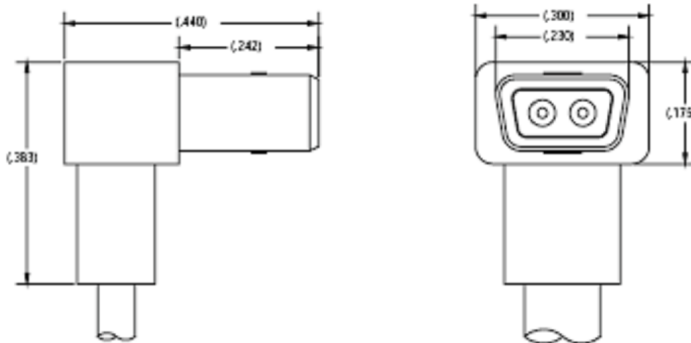
014034-2006	100	Differential Twinax	540-1153-000
014034-2005	150	Differential Twinax	540-1099-000

Micro-D, 100 150 ,



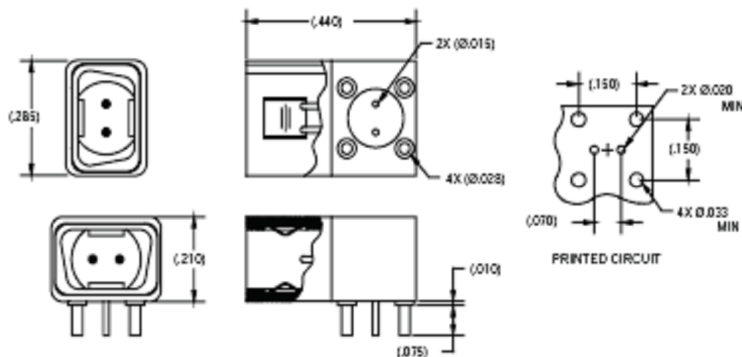
014117-2005	100
014117-2004	150

Micro-D, 100 150 ,



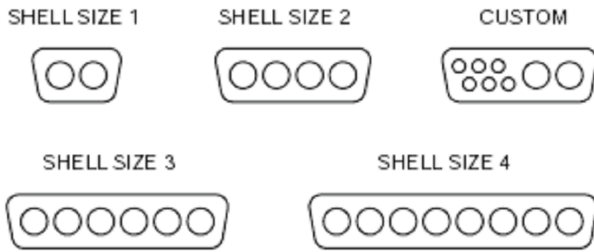
014034-1002	100	Differential Twinax	540-1153-000
014034-1001	150	Differential Twinax	540-1099-000

Micro-D, 100 150 ,

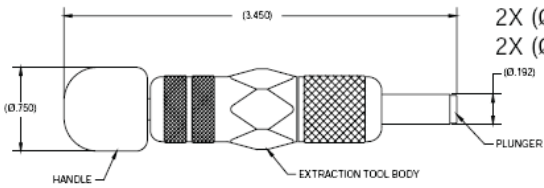


014117-1003	100
014117-1002	150



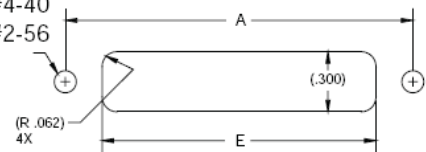


		A	B	C	D	E
1	2	.845	1.070	.600	#2-56	.955
2	4	1.285	1.510	1.040	#2-56	1.395
3	6	1.765	2.040	1.480	#4-40	1.420
4	8	2.205	2.480	1.920	#4-40	1.860



ИЗВЛЕКАТЕЛЬ SIR-035

2X (Ø.120) FOR JACK SCREW #4-40  
2X (Ø.092) FOR JACK SCREW #2-56



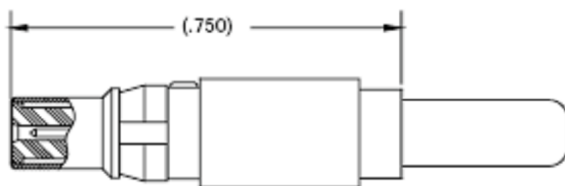
установочная панель

, 100 ,



018934-0002	Differential Twinax	540-1153-000
018934-0003	Flexible Twinax	540-1161-000
018934-0004	Differential Twinax	540-1167-000

, 100 ,

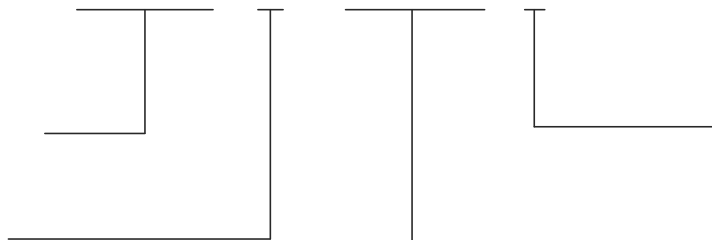


018834-0002	Differential Twinax	540-1153-000
018834-0003	Flexible Twinax	540-1161-000
018834-0004	Differential Twinax	540-1167-000

014034-0014 – 8 – 014134-0014 – 18

1

MDTX

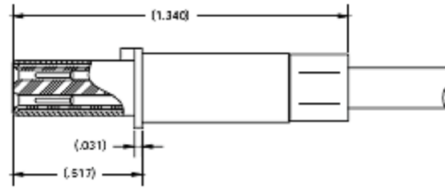
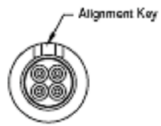


( . )

2

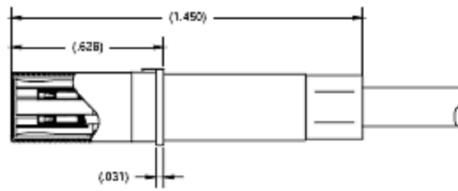
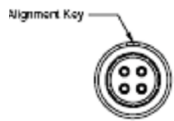
MDTX

# 8, DSQ



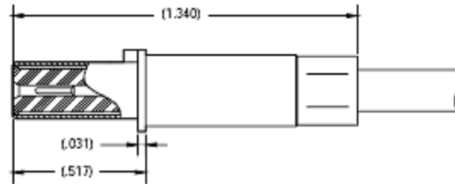
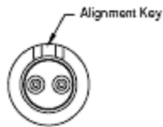
019635-8023	Differential Quadrax	540-1183-000

# 8, DSQ



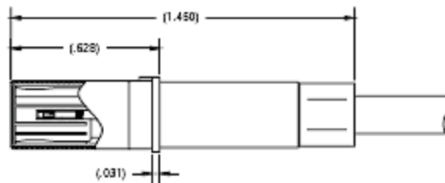
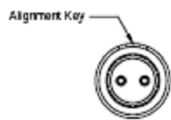
019535-8023	Differential Quadrax	540-1183-000

# 8, DST



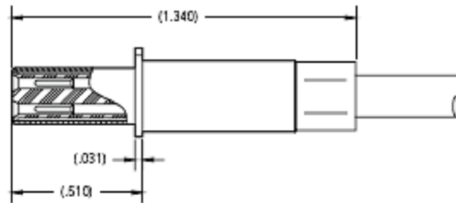
019634-8023	Differential Twinax	540-1167-000
019634-8045	Flexible Twinax	540-1161-000

# 8, DST



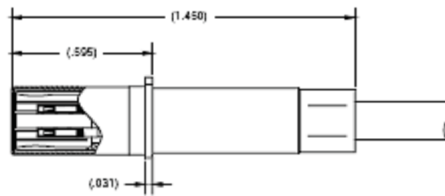
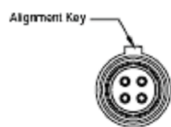
019534-8023	Differential Twinax	540-1167-000
019534-8045	Flexible Twinax	540-1161-000

# 8, DSQ



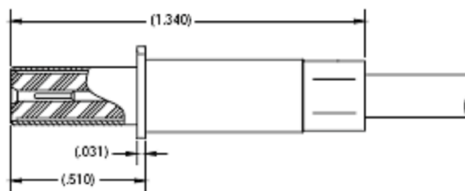
019635-8041	Differential Quadrax	540-1183-000

# 8, DSQ



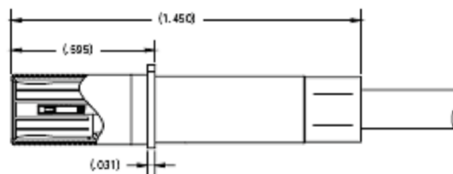
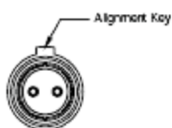
019535-8041	Differential Quadrax	540-1183-000

# 8, DST



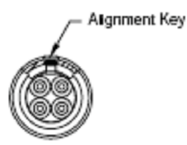
019634-8041	Differential Twinax	540-1167-000
019634-8044	Flexible Twinax	540-1161-000

# 8, DST



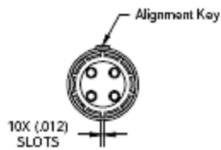
019534-8041	Differential Twinax	540-1167-000
019534-8044	Flexible Twinax	540-1161-000

**# 9, DSQ**



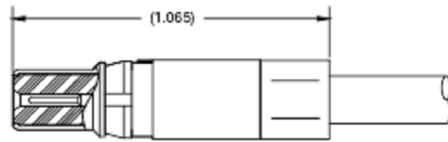
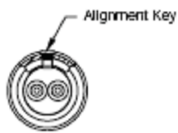
019235-8043	Differential Quadrax	540-1183-000

**# 9, DSQ**



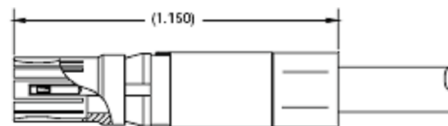
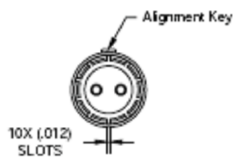
019135-8043	Differential Quadrax	540-1183-000

**# 9, DST**



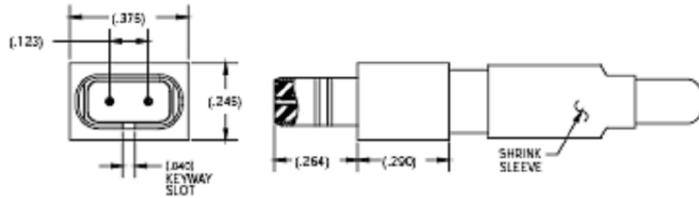
019234-8043	Differential Twinax	540-1167-000
019234-8044	Flexible Twinax	540-1161-000

**# 9, DST**



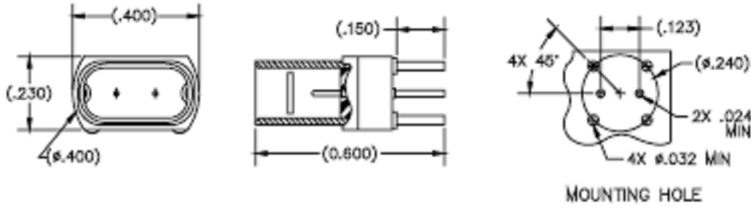
019134-8043	Differential Twinax	540-1167-000
019134-8044	Flexible Twinax	540-1161-000





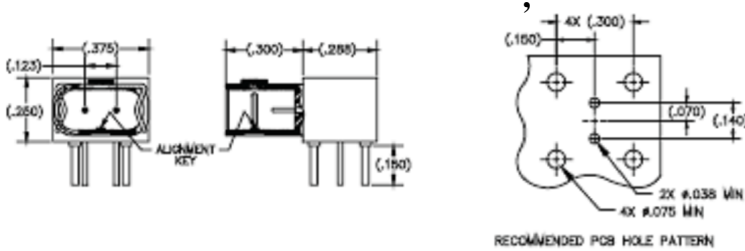
014034-8000	Differential Twinax	540-1099-000
014034-8001	Differential Twinax	540-1114-000

– 014117-2008



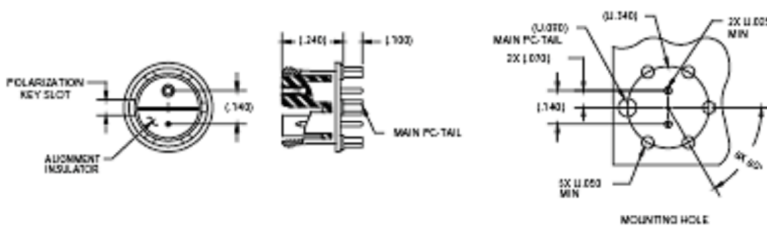
014034-1009	Differential Twinax	540-1099-000
014034-1010	Differential Twinax	540-1114-000

– 014117-1012



019912-1306	Differential Twinax	540-1099-000
019912-1017	Differential Twinax	540-1114-000

– 019917-2040



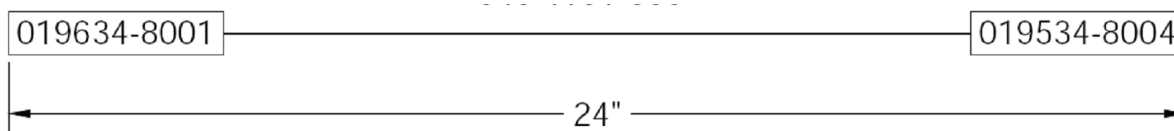
019634-8004	-3	-019534-8004	-24
1			
<b>Flexible Twinax</b>			
1 = M17/176-00002			
2 = 540-1086-000			
3 = 540-1161-000			
	<b>Differential Twinax</b>		
	6 = 540-1099-000		
	7 = 540-1114-000		
	8 = 540-1153-000		
	34 = 540-1167-000		
<b>Differential Quadrax</b>			
9 = 540-1138-000			
10 = 540-1143-000			
36 = 540-1183-000			
37 = 540-1235-000			
2			

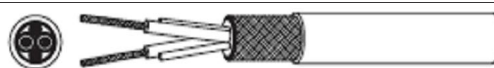


: 019634-8001 / 3 / 019534-8004 / 24

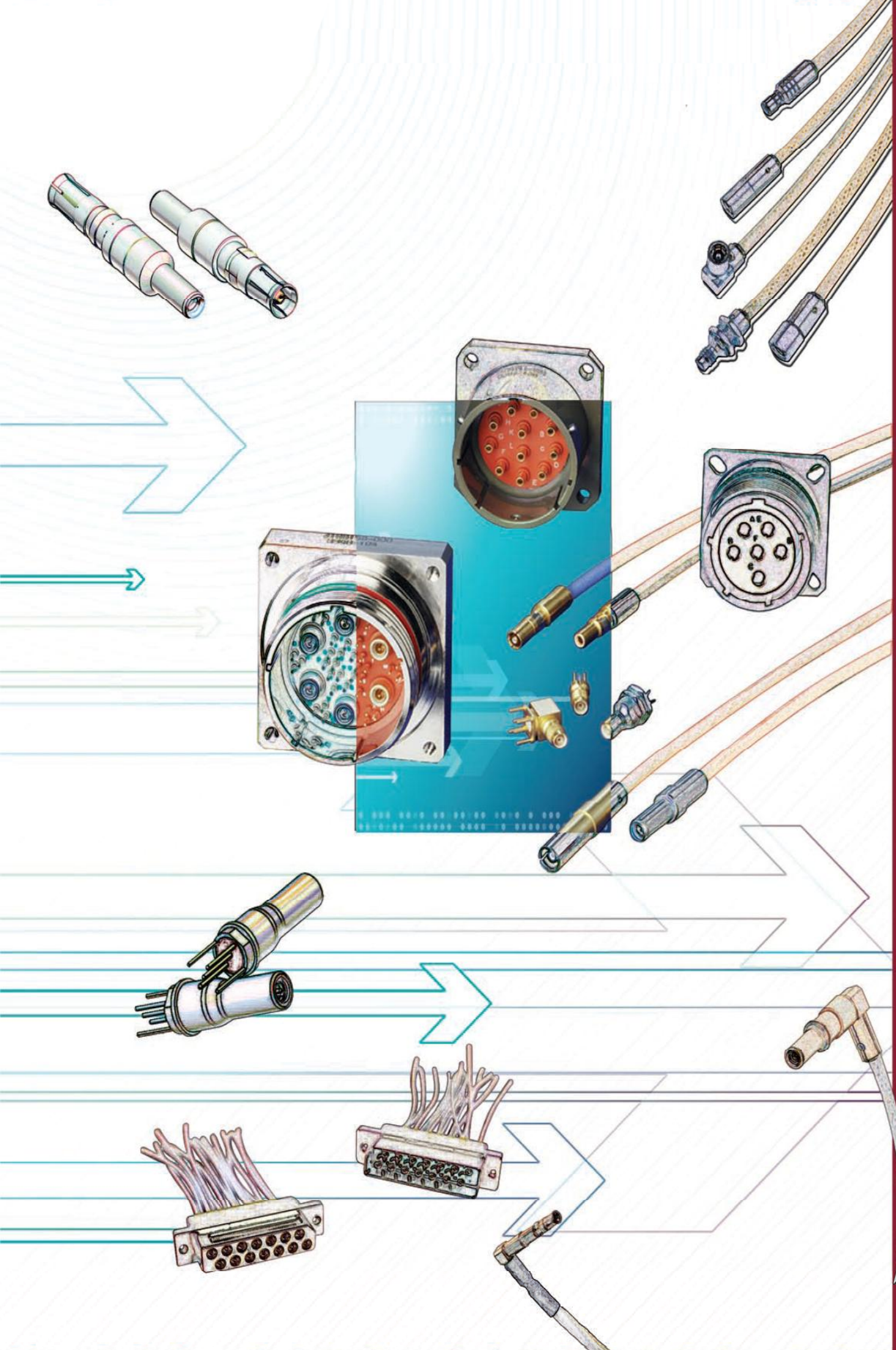
1

540-1161-000

2



<b>Flexible Twinax</b>				
				
1	M17/176-00002	77	0.129"	0.024"
2	540-1086-000	98	0.143"	0.019"
3	540-1161-000	100	0.130"	0.024"
<b>Differential Twinax</b>				
				
6	540-1099-000	: 150 Sig. to Shield: 75	0.097" x 0.160"	0.014" Stranded
7	540-1114-000	: 150 Sig. to Shield: 75	0.138" x 0.224"	0.020" Solid
8	540-1153-000	: 100 Sig. to Shield: 50	0.085" x 0.130"	0.019" Stranded
34	540-1167-000	: 100 Sig. to Shield: 50	0.117" x 0.160"	0.0233" Stranded
<b>Differential Quadrax</b>				
				
9	540-1138-000	: 150 Sig. to Shield: 75	0.290"	0.032"
10	540-1143-000	: 150 Sig. to Shield: 75	0.190"	0.020"
36	540-1183-000	: 100 Sig. to Shield: 50	0.160"	0.024"
37	540-1235-000	: 100 Sig. to Shield: 50	0.108"	0.012"



CONCENTRIC TWINAX/TRIAX CONNECTORS AND CONTACTS

**NDL**

NDL: NDL-T

NDL-Q

MIL-STD-1553B, ARINC 429, 100 Base-T

Ethernet.



NDL Triaxial Connectors

**NDL-Q**

**NDL-T**

**MIL-DTL-38999**

**MIL-DTL-24308**

38999 ) ( MIL-DTL-  
 - # 8, : # 8, # 10, # 12, D-Sub  
 ARINC - # 1, # 5, # 8, # 9 # 12,  
 MIL- DTL-83527 -# 8.



Triaxial Contacts

**ARINC 600**

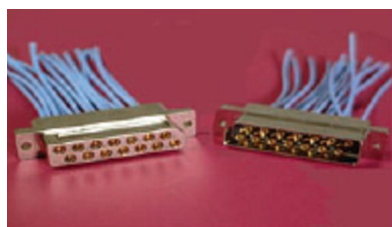
**MIL-DTL-83527  
 ARINC 404**

ARINC 600 MIL-DTL-38999.  
 - 60, 75 85

SABRITEC

**D-Sub**

D-Sub

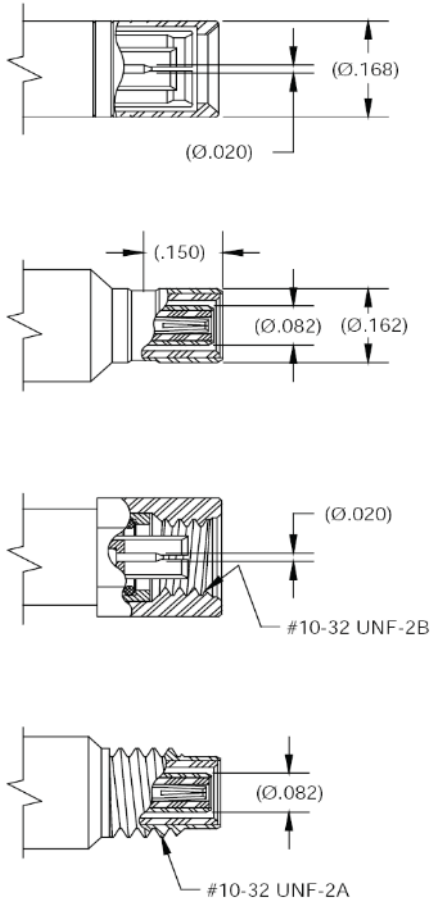


Multiway D-Sub

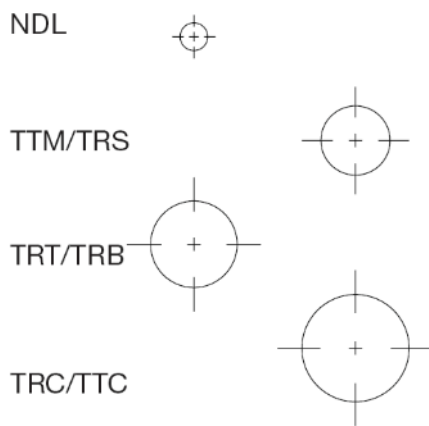
**D-Sub**

SABRITEC

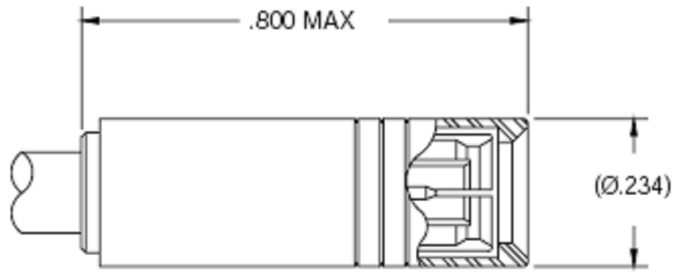




Визуализация диаметров по типам соединителей

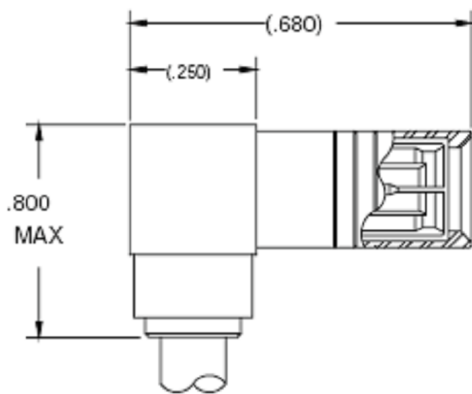


	-65°C – + 165°C
	MIL-STD-202 Method 101, Test Condition B
	MIL-STD-202 Method 213, Test Condition B
	MIL-STD-202 Method 204, Test Condition B
	MIL-STD-202 Method 107, Test Condition B
	1000
(NDL-T)	2.3 in – lbs min 7.0 in – lbs
	4-5 in – lbs
(NDL-T)	2.5 in – lbs
(NDL-Q)	3.0 lbs min
	– : 1000 . . min min. : 400 . . .
	5 000 min. – : 250 . – : 125 .
	2.0 A max.
	500 . . 5 : 125 . . 5 :
21 000	– : 125 .
	2.0 max.
( )	800 1
	ASTM-B16, UNS C36000 BeCu ASTM-B196, UNS C17200, C17300 MIL-DTL-45204, Type II, Class I
	PTFE ASTM-D 1710
(NDL-T)	A-A-59588



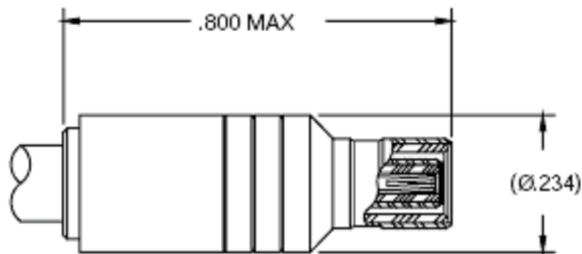
## NDL-Q

016028-2001	Flexible Twinax	M17/176-00002
016028-2012	Flexible Twinax	540-1086-000
016028-2013	Flexible Triax	RG-403
016028-2014	Flexible Triax	540-1050-000
016028-2031	Flexible Triax	540-1081-000



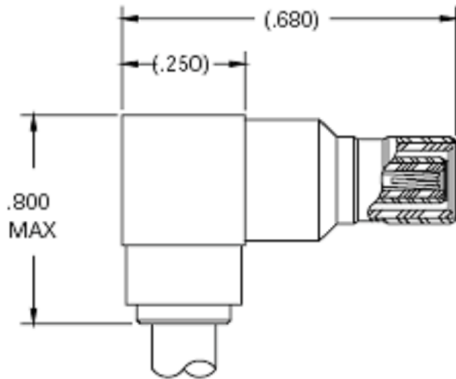
## NDL-Q

016028-1001	Flexible Twinax	M17/176-00002
016028-1012	Flexible Twinax	540-1086-000
016028-1013	Flexible Triax	RG-403
016028-1014	Flexible Triax	540-1050-000
016028-1031	Flexible Triax	540-1081-000



## NDL-Q

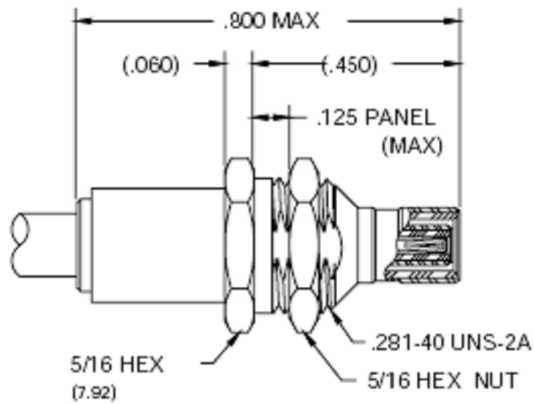
016128-2001	Flexible Twinax	M17/176-00002
016128-2012	Flexible Twinax	540-1086-000
016128-2013	Flexible Triax	RG-403
016128-2014	Flexible Triax	540-1050-000
016128-2031	Flexible Triax	540-1081-000



## NDL-Q

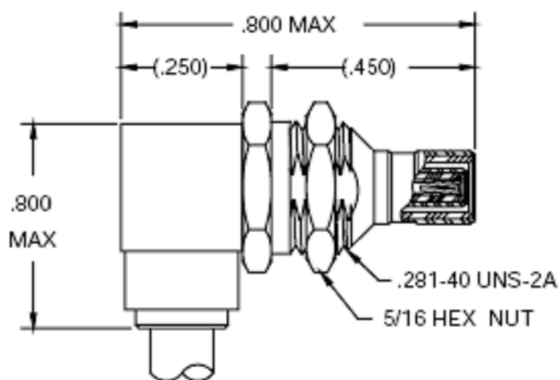
016128-1001	Flexible Twinax	M17/176-00002
016128-1002	Flexible Twinax	540-1086-000
016128-1003	Flexible Triax	RG-403
016128-1004	Flexible Triax	540-1050-000
016128-1031	Flexible Triax	540-1081-000

## NDL-Q



016128-5000	Flexible Twinax	M17/176-00002
016128-5012	Flexible Twinax	540-1086-000
016128-5013	Flexible Triax	RG-403
016128-5014	Flexible Triax	540-1050-000
016128-5031	Flexible Triax	540-1081-000

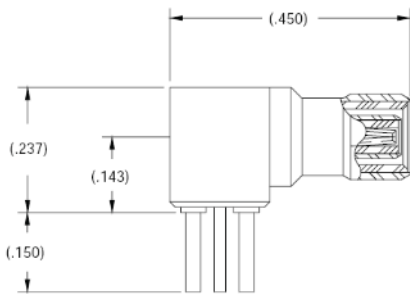
## NDL-Q



016128-1101	Flexible Twinax	M17/176-00002
016128-1102	Flexible Twinax	540-1086-000
016128-1103	Flexible Triax	RG-403
016128-1104	Flexible Triax	540-1050-000
016128-1131	Flexible Triax	540-1081-000

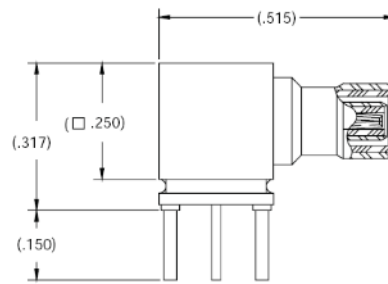


## NDL-Q



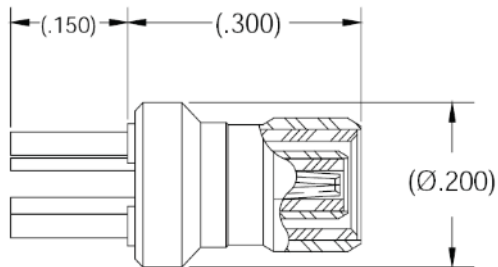
– 016100-1001  
– .100

## NDL-Q



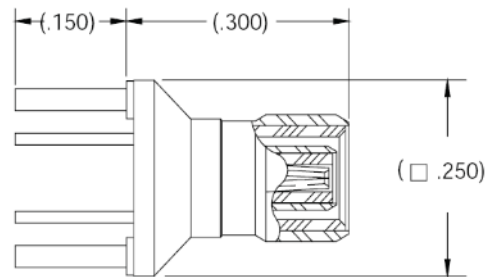
– 016100-1002  
– .200

## NDL-Q

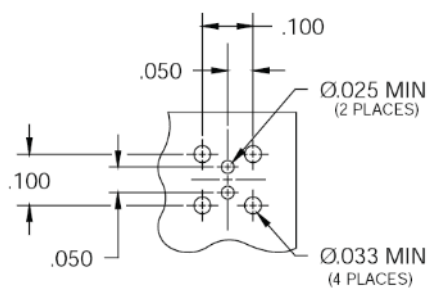


– 016100-3000  
– .100

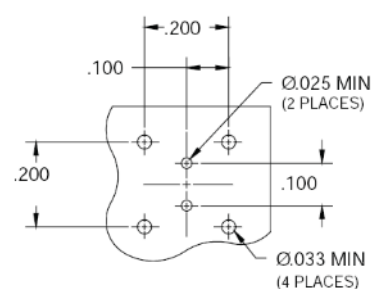
## NDL-Q



– 016100-3002  
– .200

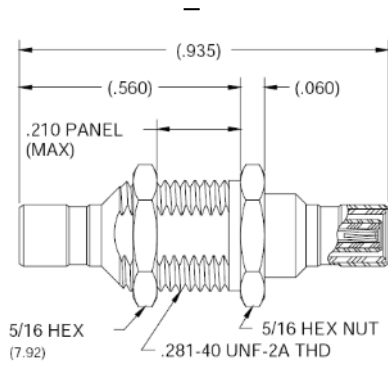


– .100



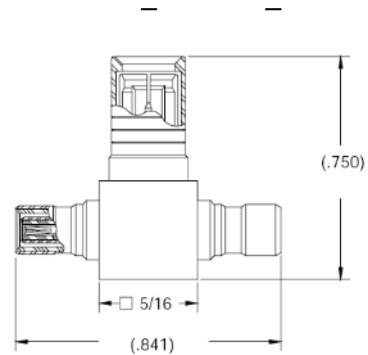
– .200

NDL-Q



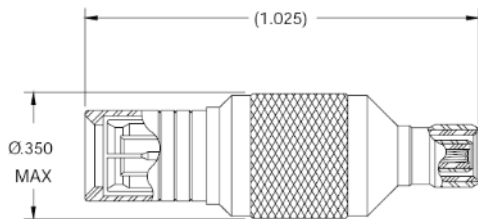
- 016100-5004

NDL-Q



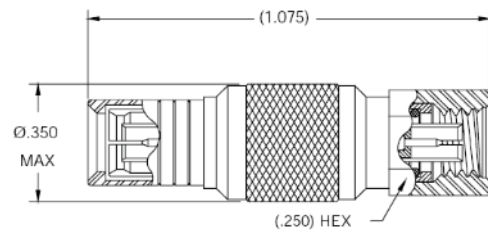
- 016000-4000

NDL-Q

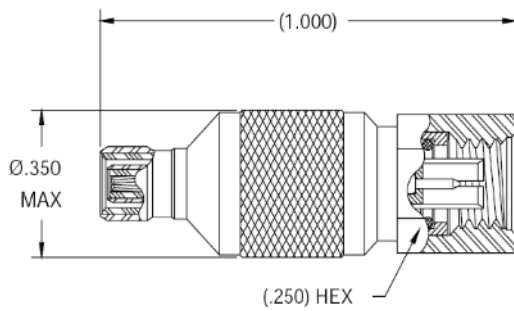


- 016000-4001

NDL-Q - NDL-T

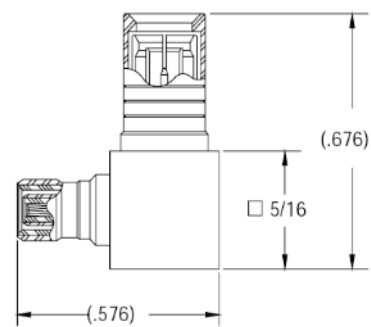


- 016000-4007



NDL-T - NDL-Q

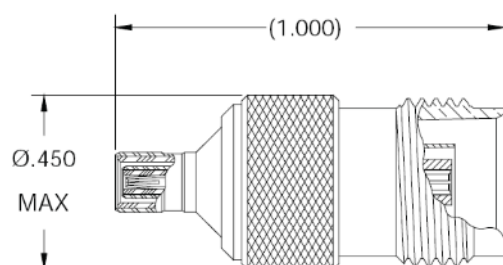
- 016100-4001



NDL-Q

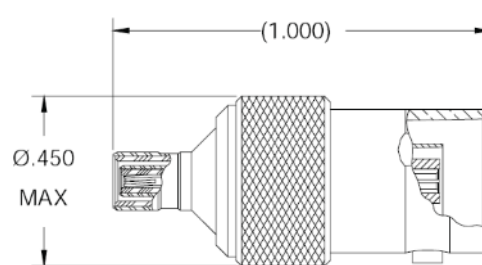
- 016000-1000

**NDL-Q – TRT**



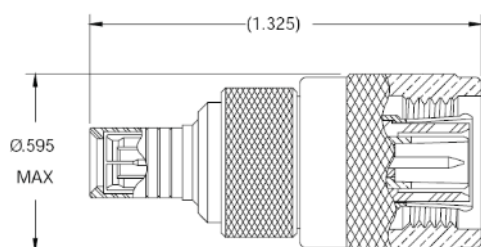
**– 016100-4002**

**NDL-Q – TRB**



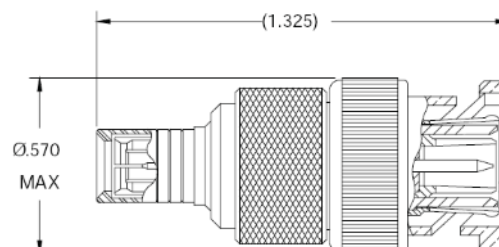
**– 016100-4003**

**NDL-Q – TRT**



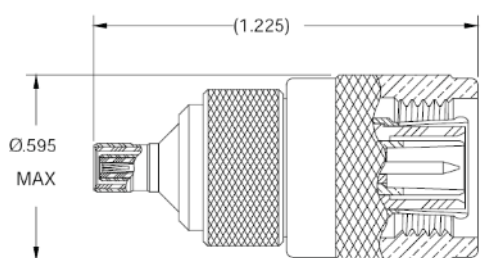
**– 016000-4003**

**NDL-Q – TRB**



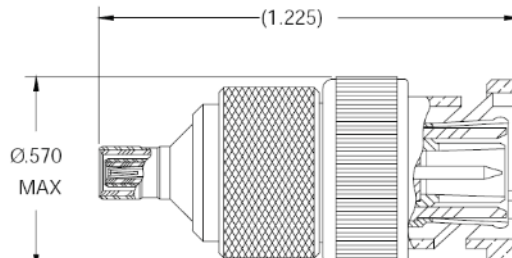
**– 016000-4004**

**NDL-Q – TRT**



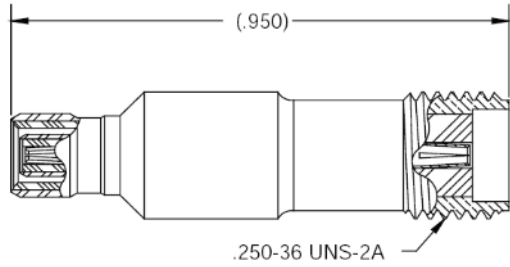
**– 016100-4004**

**NDL-Q – TRB**



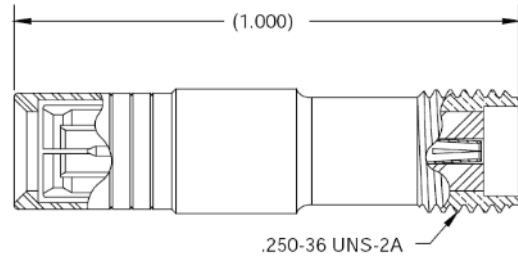
**– 016100-4005**

NDL-Q – SMA



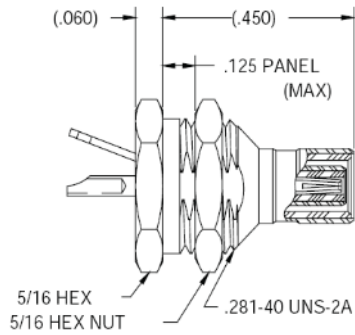
– 016100-4010

NDL-Q – TRB



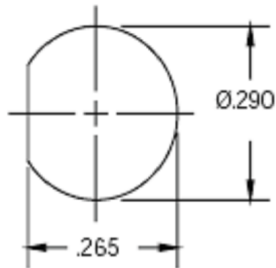
– 016000-4010

NDL-Q

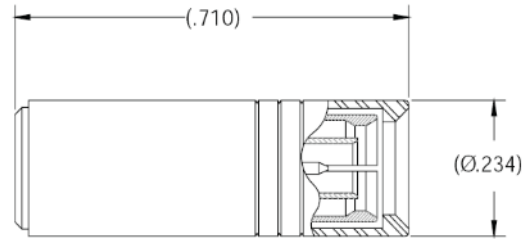


– 016000-4003

016000-4003



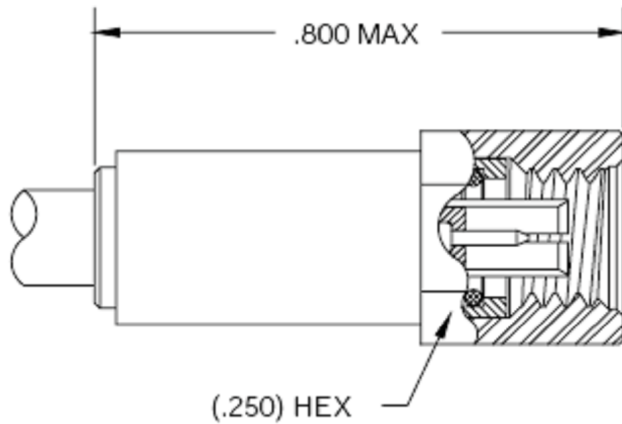
NDL-Q 75



– 016000-4004

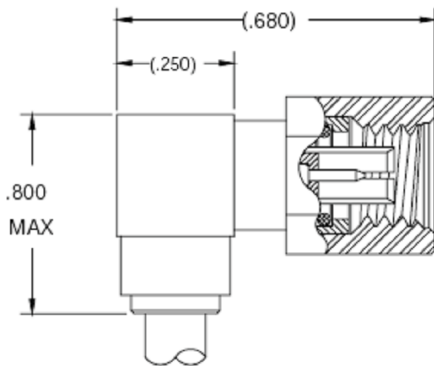
NDL-Q.

016028-2000	/	1	/	016128-5000	/	24
		1				2



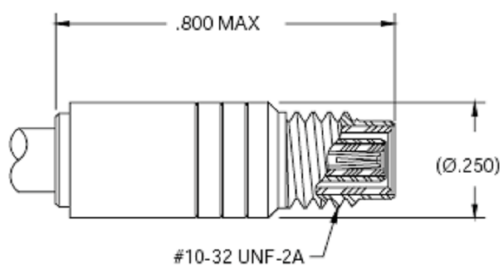
## NDL-T

015028-2000	Flexible Twinax	M17/176-00002
015028-2012	Flexible Twinax	540-1086-000
015028-2013	Flexible Triax	RG-403
015028-2014	Flexible Triax	540-1050-000
015028-2031	Flexible Triax	540-1081-000



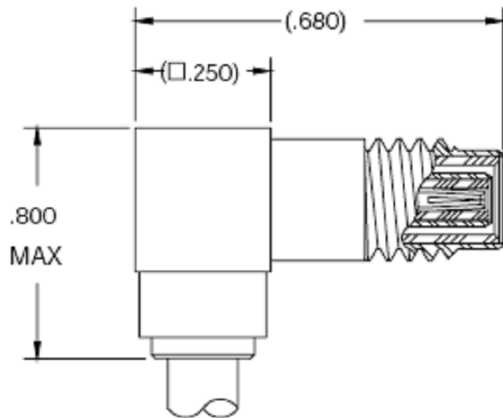
## NDL-T

015028-1001	Flexible Twinax	M17/176-00002
015028-1012	Flexible Twinax	540-1086-000
015028-1013	Flexible Triax	RG-403
015028-1014	Flexible Triax	540-1050-000
015028-1031	Flexible Triax	540-1081-000



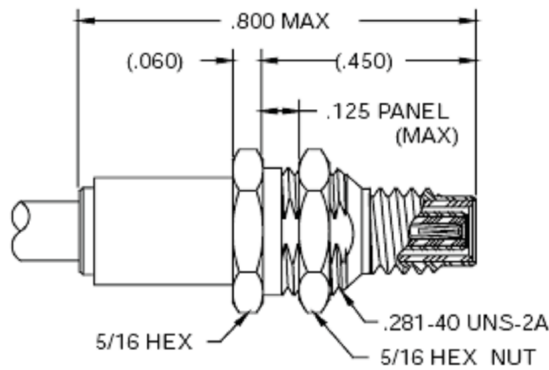
## NDL-T

015112-2001	Flexible Twinax	M17/176-00002
015112-2012	Flexible Twinax	540-1086-000
015112-2013	Flexible Triax	RG-403
015112-2014	Flexible Triax	540-1050-000
015112-2031	Flexible Triax	540-1081-000



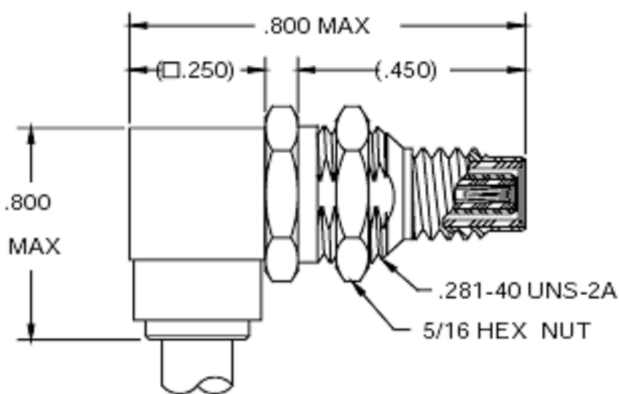
### NDL-T

015112-1001	Flexible Twinax	M17/176-00002
015112-1012	Flexible Twinax	540-1086-000
015112-1013	Flexible Triax	RG-403
015112-1014	Flexible Triax	540-1050-000
015112-1031	Flexible Triax	540-1081-000



### NDL-T

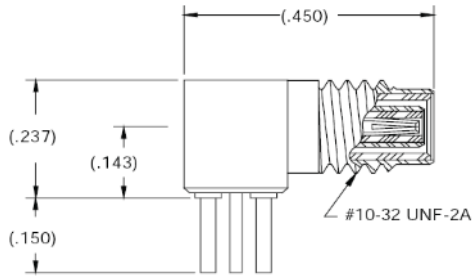
015112-5000	Flexible Twinax	M17/176-00002
015112-5012	Flexible Twinax	540-1086-000
015112-5013	Flexible Triax	RG-403
015112-5014	Flexible Triax	540-1050-000
015112-5031	Flexible Triax	540-1081-000



### NDL-T

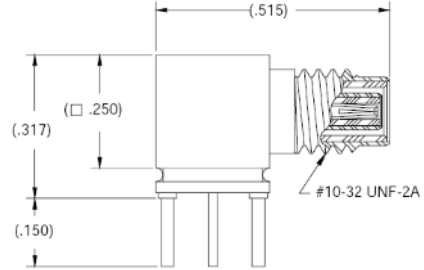
015112-1101	Flexible Twinax	M17/176-00002
015112-1102	Flexible Twinax	540-1086-000
015112-1103	Flexible Triax	RG-403
015112-1104	Flexible Triax	540-1050-000
015112-1131	Flexible Triax	540-1081-000

## NDL-T



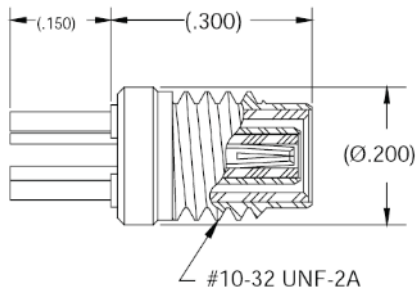
– 015100-1011  
– .100

## NDL-T



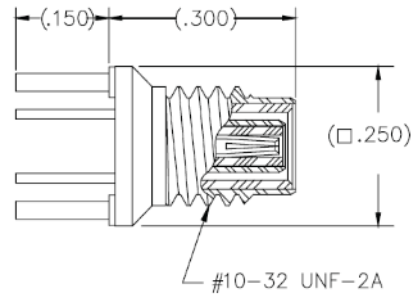
– 015100-1012  
– .200

## NDL-T

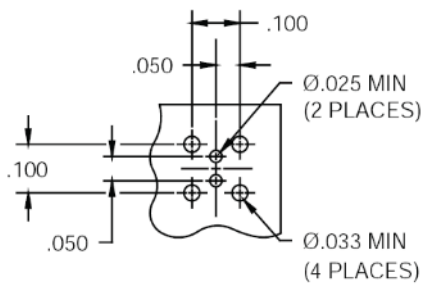


– 015100-3010  
– .100

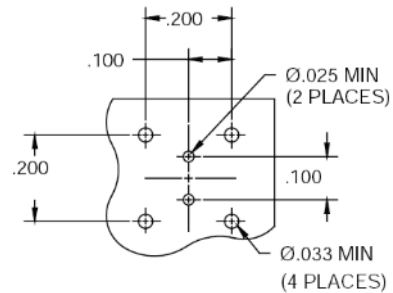
## NDL-T



– 015100-3012  
– .200

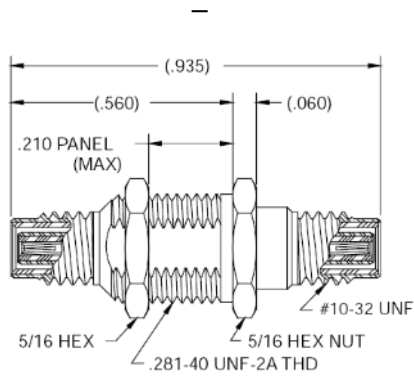


– .100



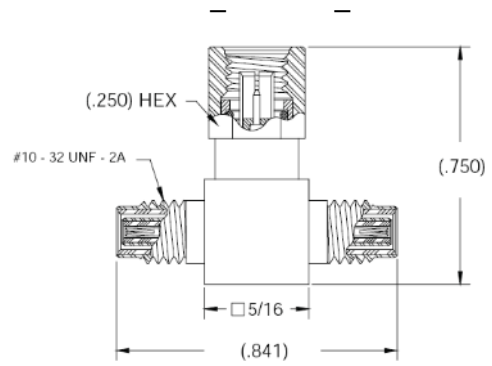
– .200

**NDL-T**



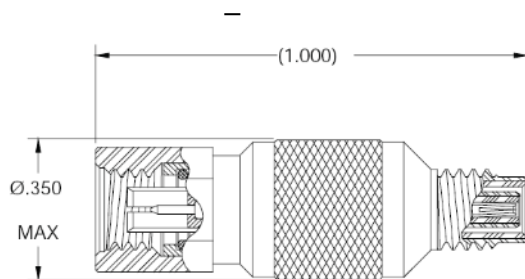
**- 015100-5024**

**NDL-T**



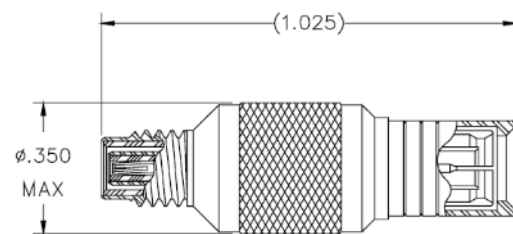
**- 015000-4020**

**NDL-T**

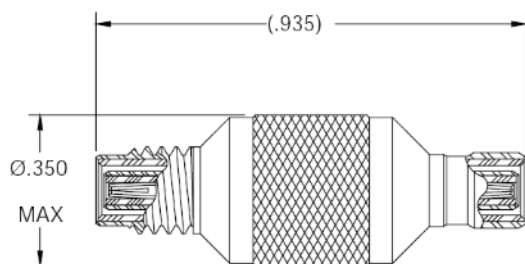


**- 015000-4023**

**NDL-T - NDL-Q**

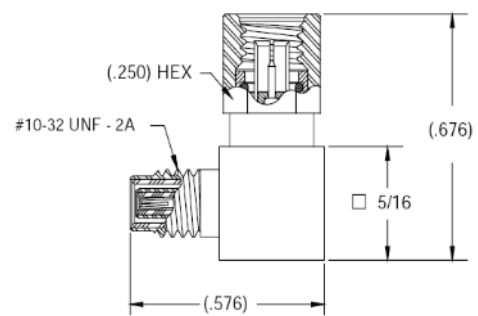


**- 015100-4015**



**NDL-T - NDL-Q**

**- 015100-4016**

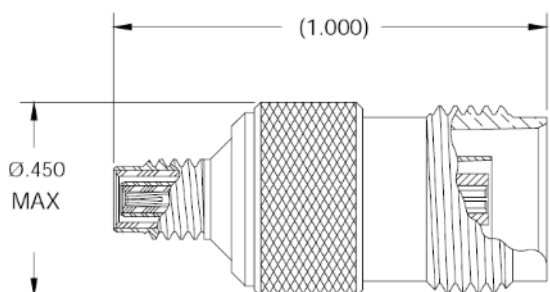


**NDL-T**

**- 015000-1001**

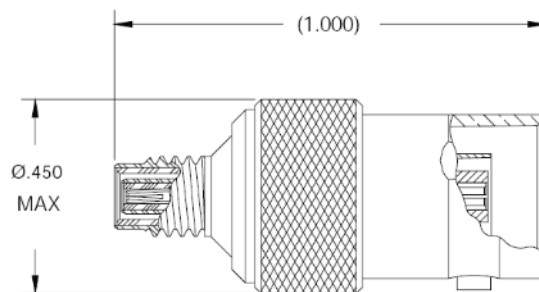


**NDL-T – TRT**



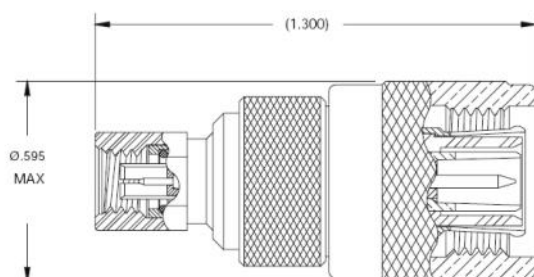
**– 015100-4011**

**NDL-T – TRB**



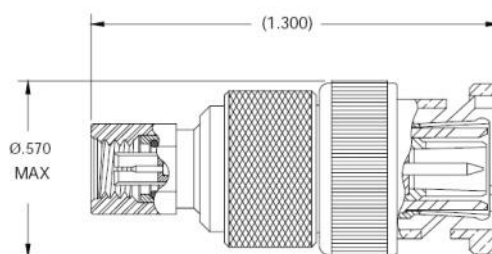
**– 015100-4012**

**NDL-T – TRT**



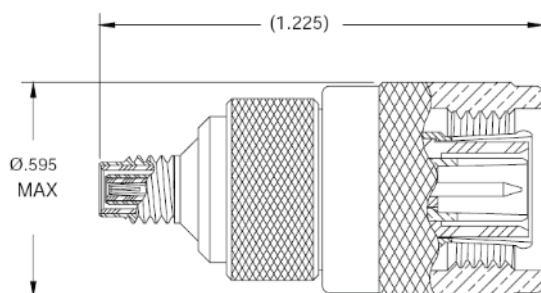
**– 015000-4004**

**NDL-T – TRB**



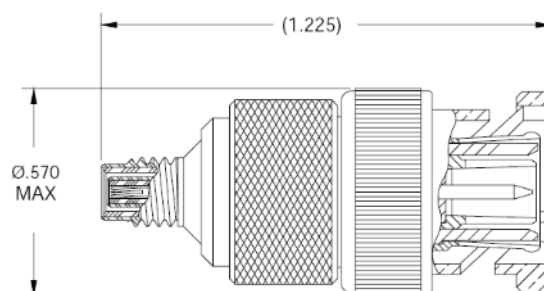
**– 015000-4005**

**NDL-T – TRT**



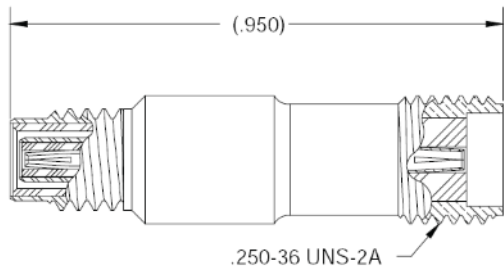
**– 015100-4013**

**NDL-T – TRB**



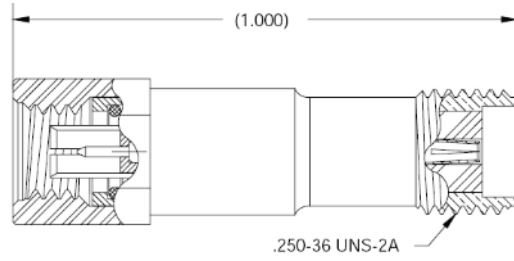
**– 015100-4014**

**NDL-T – SMA**



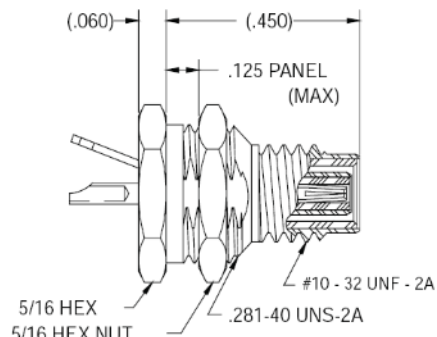
**– 015100-4017**

**NDL-T – SMA**



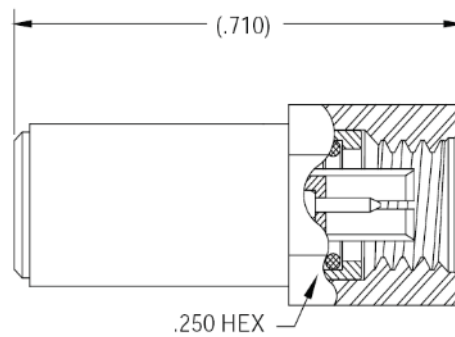
**– 015000-4010**

**NDL-T**



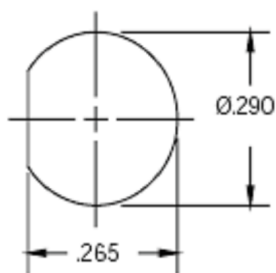
**– 015100-5025**

**NDL-T 75**



**– 015000-0000**

**015100-5025**



**NDL-T.**

015028-2000	/	1	/	15128-5000	/	24
		1				2

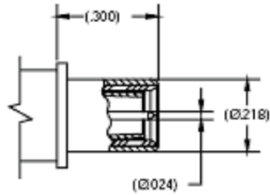
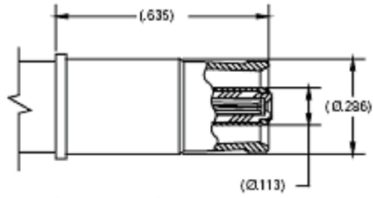


/  
 D-Sub – MIL-DTL-38999 # 8, ARINC – # 8, # 10 # 12, SABRITEC MIL-DTL-83527 – # 8,  
 # 1, # 5, # 8, # 9 # 12.

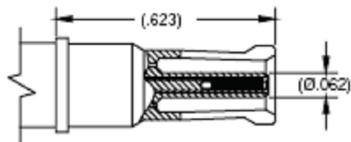
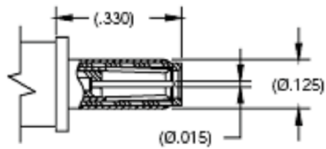
/  
 Ethernet Fibre Channel.

SABRITEC

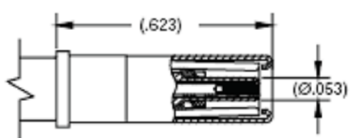
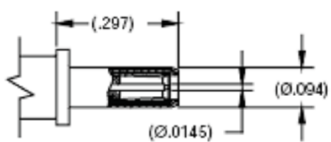
– 50, 75 95 .



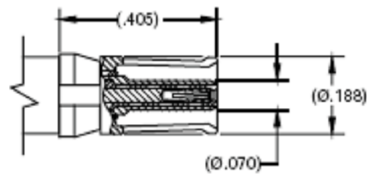
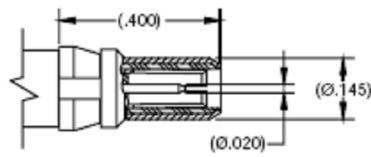
SIZE 8, MIL-C-39029/90 & /91



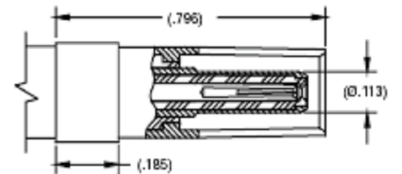
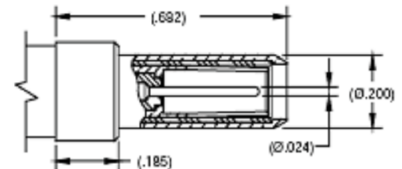
SIZE 10, MIL-DTL-38999



SIZE 12, MIL-DTL-38999



SIZE 8, MIL-PRF-24308



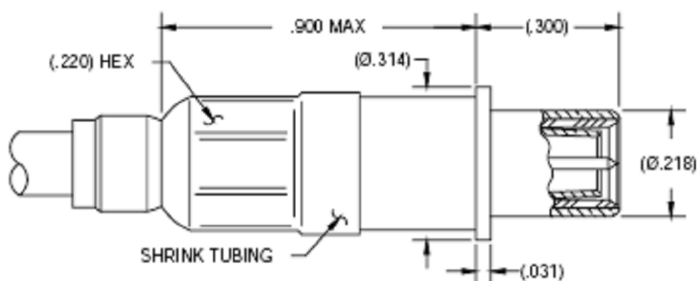
SIZE 9, MIL-C-81659 (ARINC 404)

	-65°C – + 165°C
	MIL-STD-202 Method 101, Test Condition B
	MIL-STD-202 Method 213, Test Condition B
	MIL-STD-202 Method 204, Test Condition B
	MIL-STD-202 Method 107, Test Condition B
	1000
	– : 1000 . .min.
	# 12 – 500 . .min.
	– : 400 . .min.
	# 12 – 200 . .min
	5000 . .min. 200 . .
	3.0 A . .max.
	# 12 – 1.5 A . .max.
	500 . .
	# 12 – 200 . .
	ASTM-B16, UNS C36000
BeCu	ASTM-B196, UNS C17200, C17300 UNS C19500, C19600 MIL-DTL-45204, Type II, Class 1
	PTFE ASTM-D 1710 ( )
	305 . .
	ASTM-A240, . .
	ASTM-A967

# MIL-DTL-38999

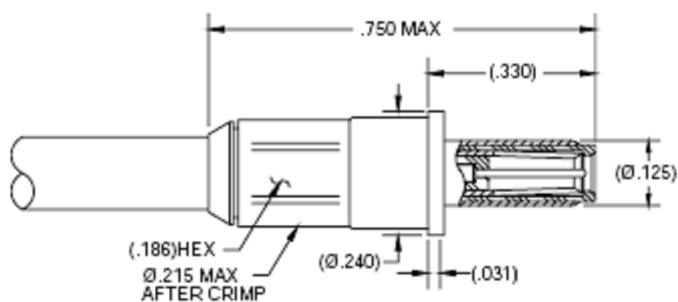


## # 8 MIL-C-39029/90



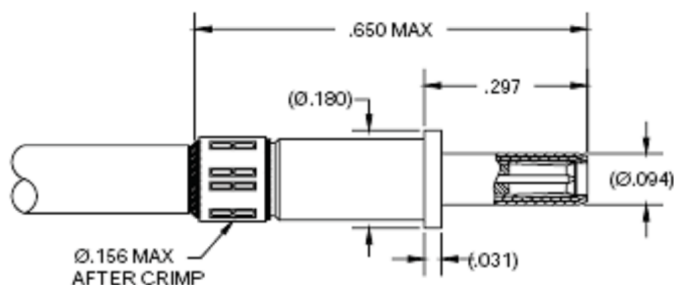
019612-2001	Flexible Twinax	M17/176-00002
019612-2002	Flexible Twinax	540-1086-000
019612-2003	Flexible Triax	RG-403
019612-2004	Flexible Triax	540-1050-000
019612-2031	Flexible Triax	540-1081-000

## # 10 MIL-DTL-38999



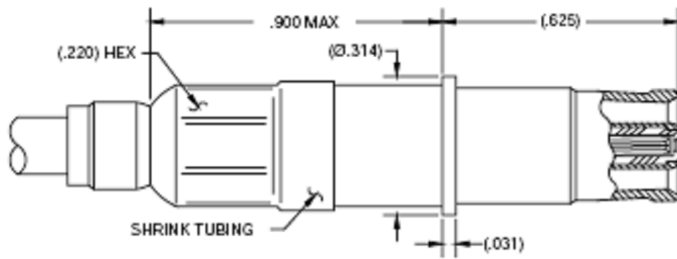
018812-2001	Flexible Twinax	M17/176-00002
018812-2002	Flexible Twinax	540-1086-000
018812-2003	Flexible Triax	RG-403
018812-2004	Flexible Triax	540-1050-000
018812-2031	Flexible Triax	540-1081-000

## # 12 MIL-DTL-38999



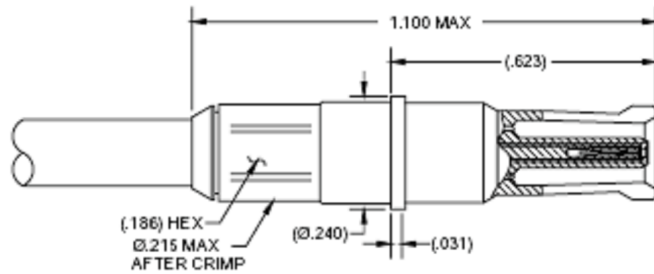
018612-2001	Flexible Twinax	M17/176-00002
018612-2002	Flexible Twinax	540-1086-000
018612-2003	Flexible Triax	RG-403
018612-2004	Flexible Triax	540-1050-000
018612-2041	Flexible Triax	540-1081-000

## # 8 MIL-C-39029/91



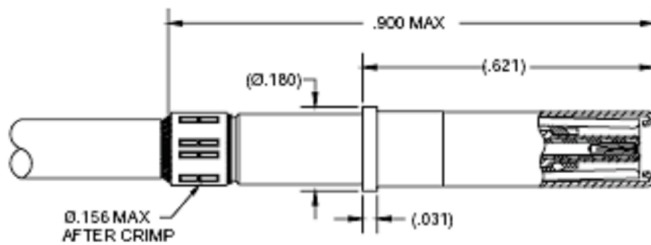
019512-2001	Flexible Twinax	M17/176-00002
019512-2002	Flexible Twinax	540-1086-000
019512-2003	Flexible Triax	RG-403
019512-2004	Flexible Triax	540-1050-000
019512-2031	Flexible Triax	540-1081-000

## # 10 MIL-DTL-38999



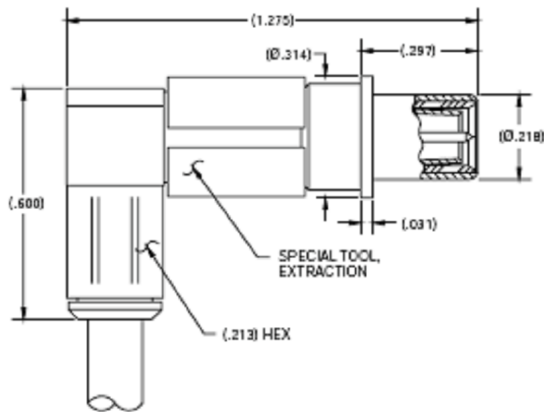
018912-2001	Flexible Twinax	M17/176-00002
018912-2002	Flexible Twinax	540-1086-000
018912-2003	Flexible Triax	RG-403
018912-2004	Flexible Triax	540-1050-000
018912-2031	Flexible Triax	540-1081-000

## # 12 MIL-DTL-38999



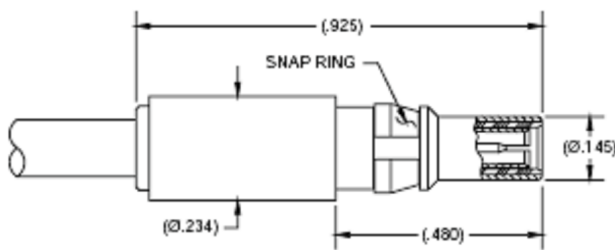
018712-2001	Flexible Twinax	M17/176-00002
018712-2002	Flexible Twinax	540-1086-000
018712-2003	Flexible Triax	RG-403
018712-2004	Flexible Triax	540-1050-000
018712-2041	Flexible Triax	540-1081-000

# 8 MIL-C-39029/90



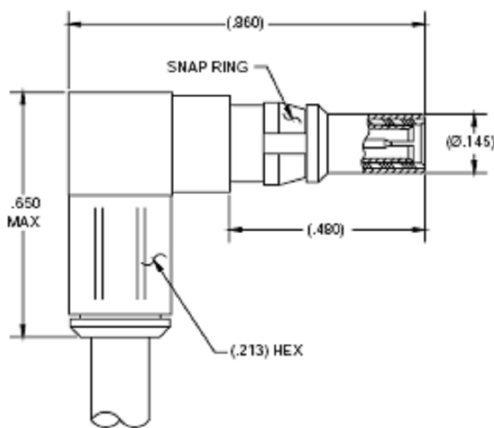
019612-1010	Flexible Twinax	M17/176-00002
019612-1011	Flexible Twinax	540-1086-000
019612-1012	Flexible Triax	RG-403
019612-1013	Flexible Triax	540-1050-000
019612-1016	Flexible Triax	540-1081-000

# 8 MIL-PRF-24308



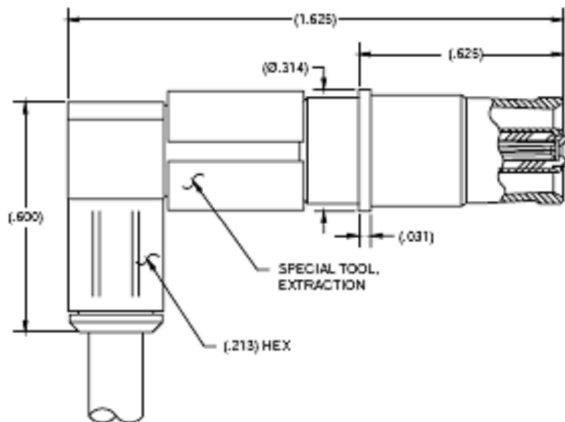
019812-2001	Flexible Twinax	M17/176-00002
019812-2002	Flexible Twinax	540-1086-000
019812-2003	Flexible Triax	RG-403
019812-2004	Flexible Triax	540-1050-000
019812-2031	Flexible Triax	540-1081-000

# 8 MIL-PRF-24308



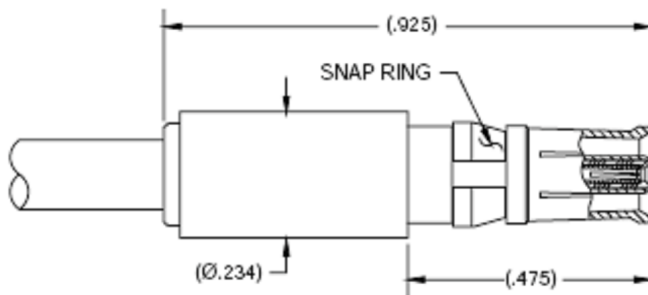
019812-1010	Flexible Twinax	M17/176-00002
019812-1011	Flexible Twinax	540-1086-000
019812-1012	Flexible Triax	RG-403
019812-1013	Flexible Triax	540-1050-000
019812-1016	Flexible Triax	540-1081-000

## # 8 MIL-C-39029/91



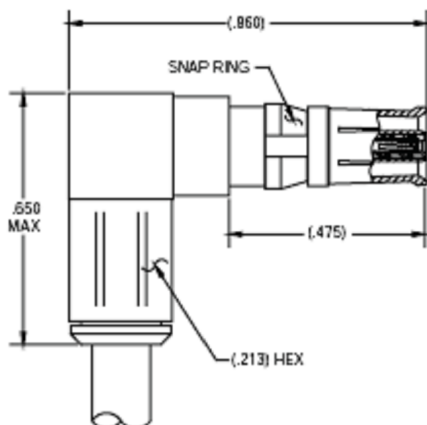
019512-1010	Flexible Twinax	M17/176-00002
019512-1011	Flexible Twinax	540-1086-000
019512-1012	Flexible Triax	RG-403
019512-1013	Flexible Triax	540-1050-000
019512-1016	Flexible Triax	540-1081-000

## # 8 MIL-PRF-24308



019712-2001	Flexible Twinax	M17/176-00002
019712-2002	Flexible Twinax	540-1086-000
019712-2003	Flexible Triax	RG-403
019712-2004	Flexible Triax	540-1050-000
019712-2031	Flexible Triax	540-1081-000

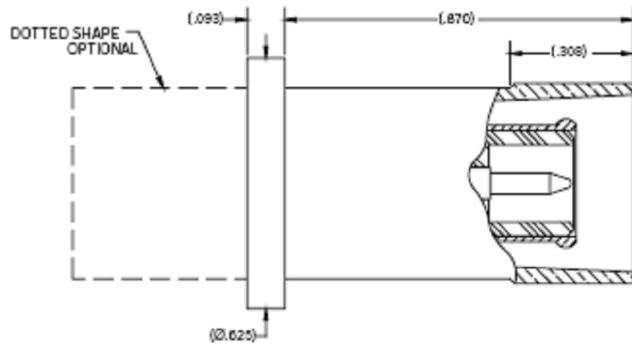
## # 8 MIL-PRF-24308



019712-1010	Flexible Twinax	M17/176-00002
019712-1011	Flexible Twinax	540-1086-000
019712-1012	Flexible Triax	RG-403
019712-1013	Flexible Triax	540-1050-000
019712-1016	Flexible Triax	540-1081-000

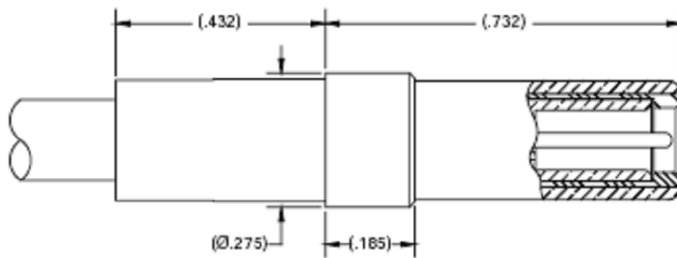


## # 1



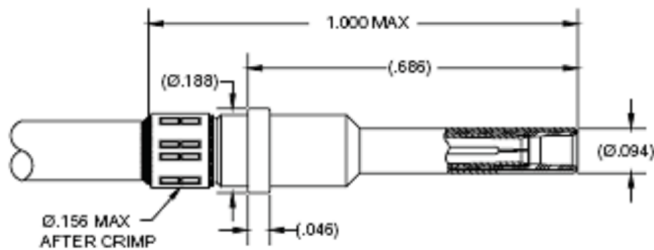
018012-2110	Flexible Twinax	M17/176-00002
018012-2111	Flexible Twinax	540-1086-000
018012-2112	Flexible Triax	RG-403
018012-2113	Flexible Triax	540-1050-000
018012-2114	Flexible Triax	540-1081-000

## # 5



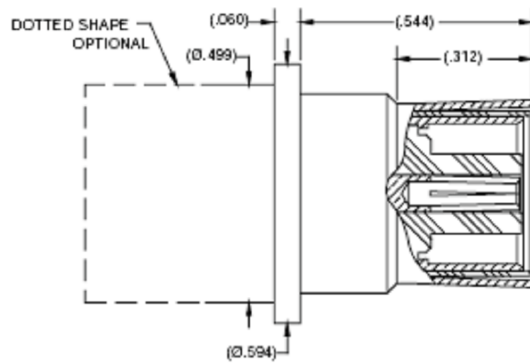
019412-2110	Flexible Twinax	M17/176-00002
019412-2111	Flexible Twinax	540-1086-000
019412-2112	Flexible Triax	RG-403
019412-2113	Flexible Triax	540-1050-000
019412-2116	Flexible Triax	540-1081-000

## # 12



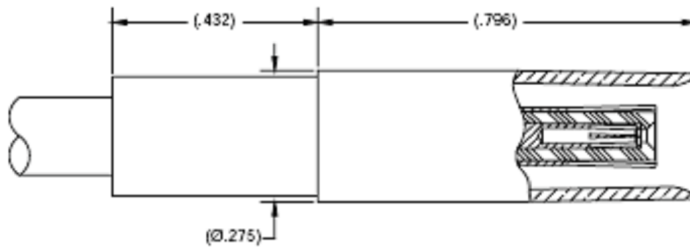
018612-2110	Flexible Twinax	M17/176-00002
018612-2111	Flexible Twinax	540-1086-000
018612-2112	Flexible Triax	RG-403
018612-2113	Flexible Triax	540-1050-000
018612-2116	Flexible Triax	540-1081-000

## # 1



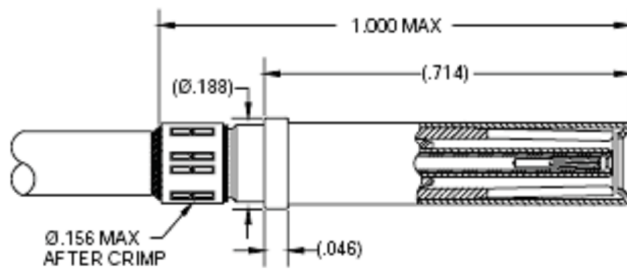
018112-2110	Flexible Twinax	M17/176-00002
018112-2111	Flexible Twinax	540-1086-000
018112-2112	Flexible Triax	RG-403
018112-2113	Flexible Triax	540-1050-000
018112-2114	Flexible Triax	540-1081-000

## # 5



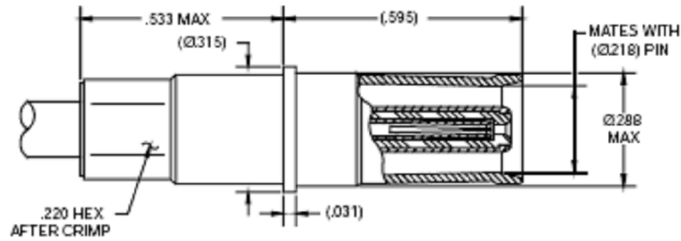
019312-2110	Flexible Twinax	M17/176-00002
019312-2111	Flexible Twinax	540-1086-000
019312-2112	Flexible Triax	RG-403
019312-2113	Flexible Triax	540-1050-000
019312-2116	Flexible Triax	540-1081-000

## # 12



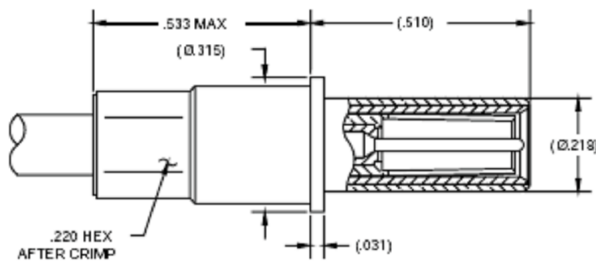
018712-2110	Flexible Twinax	M17/176-00002
018712-2111	Flexible Twinax	540-1086-000
018712-2112	Flexible Triax	RG-403
018712-2113	Flexible Triax	540-1050-000
018712-2116	Flexible Triax	540-1081-000

## # 8 MIL-DTL-83527



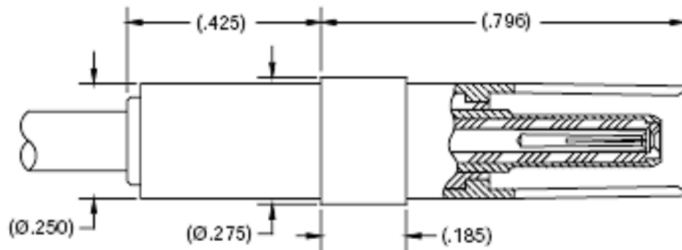
019512-2123	Flexible Twinax	M17/176-00002
019512-2124	Flexible Twinax	540-1161-000
019512-2125	Flexible Twinax	540-1086-000

## # 8 MIL-DTL-83527



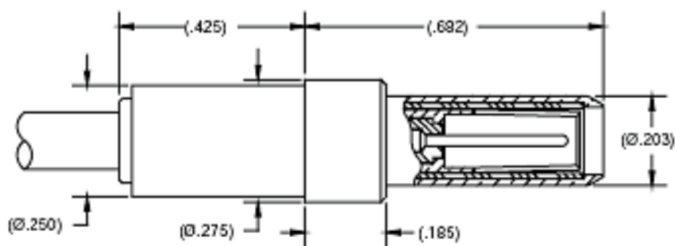
019612-2125	Flexible Twinax	M17/176-00002
019612-2126	Flexible Twinax	540-1161-000
019612-2127	Flexible Twinax	540-1086-000

## # 9 ARINC 404



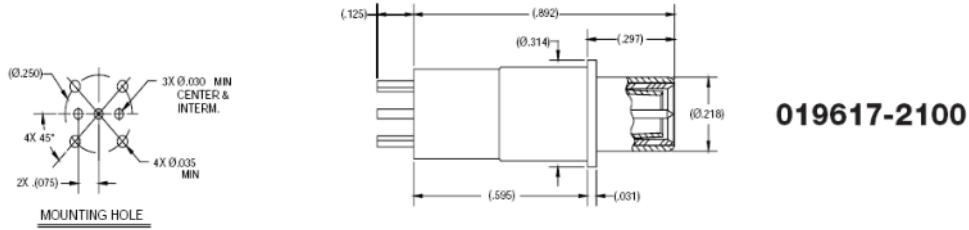
019112-2001	Flexible Twinax	M17/176-00002
019112-2002	Flexible Twinax	540-1086-000
019112-2003	Flexible Triax	RG-403
019112-2004	Flexible Triax	540-1050-000
019112-2031	Flexible Triax	540-1081-000

## # 9 ARINC 404

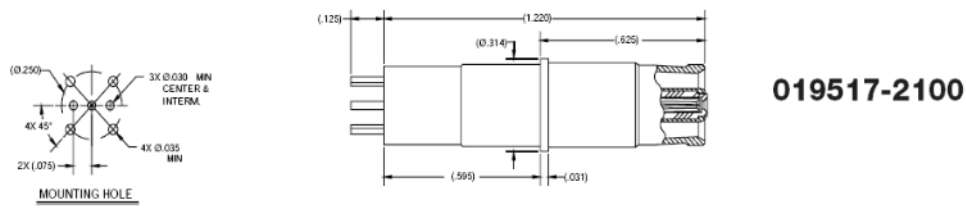


019212-2001	Flexible Twinax	M17/176-00002
019212-2002	Flexible Twinax	540-1086-000
019212-2003	Flexible Triax	RG-403
019212-2004	Flexible Triax	540-1050-000
019212-2031	Flexible Triax	540-1081-000

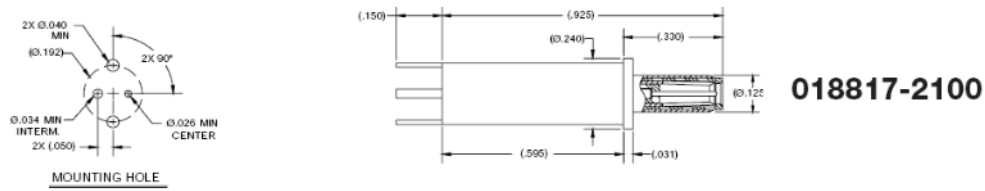
## # 8 MIL-C-39029/90



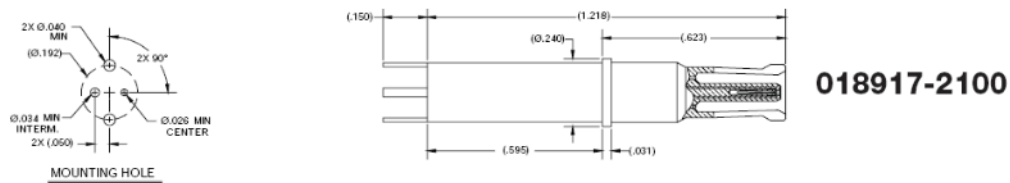
## # 8 MIL-C-39029/91



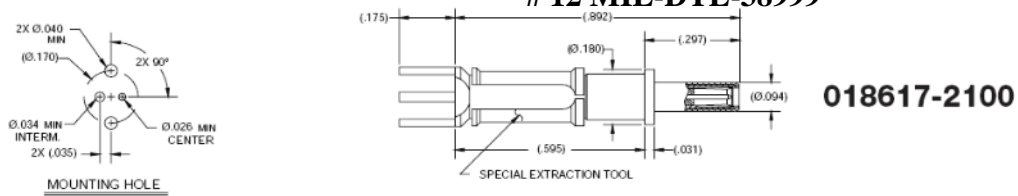
## # 10 MIL-DTL-38999



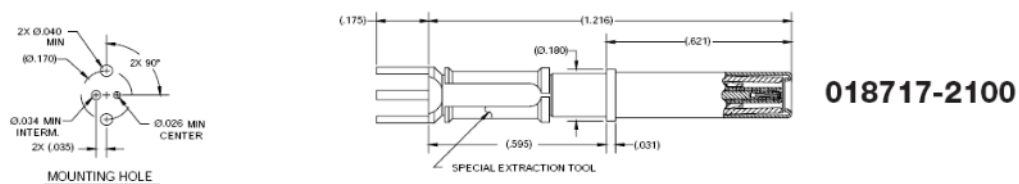
## # 10 MIL-DTL-38999



## # 12 MIL-DTL-38999



## # 12 MIL-DTL-38999



SABRITEC # 8

(60, 75 85 ) ARINC 600

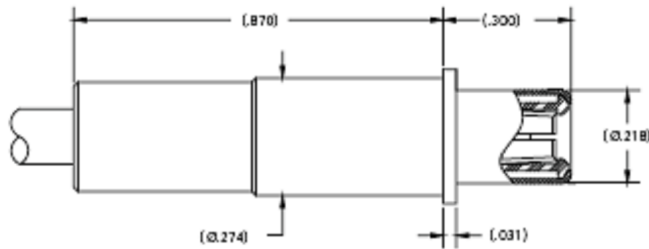
MIL-DTL-38999 Ethernet, 1000 Base Tx.

SABRITEC # 8

ARINC 600 MIL-DTL-38999

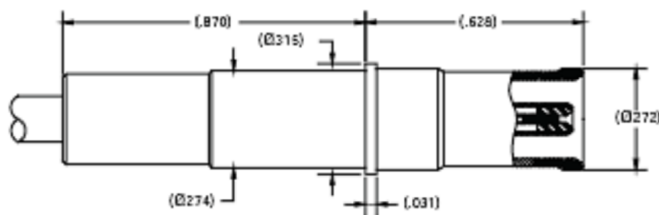
	-65°C – + 165°C
	MIL-STD-202 Method 101, Test Condition B
	MIL-STD-202 Method 213, Test Condition B
	MIL-STD-202 Method 204, Test Condition B
	MIL-STD-202 Method 107, Test Condition B
	1000
/	1 lb. min.
	0.15"
	500 . . ,
	70%
	5000 min. 200 .
	1.5 A . max.
	60 , 75 85
	ASTM-B16, UNS C36000
, ,	BeCu ASTM-B196, UNS C17200, C17300
	, UNS C19500, C19600
	MIL-DTL-45204, Type II, Class 1
	PTFE ASTM-D 1710 ( )
	305 - ,
	ASTM-A240, ASTM-A967

**# 8 MIL-DTL-38999, 60**



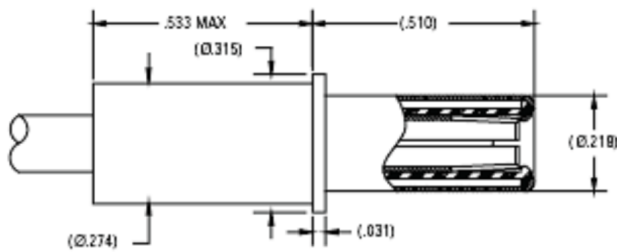
019612-2115	Flexible Twinax	540-1161-000
019612-2116	Flexible Twinax	540-1086-000

**# 8 MIL-DTL-38999, 60**



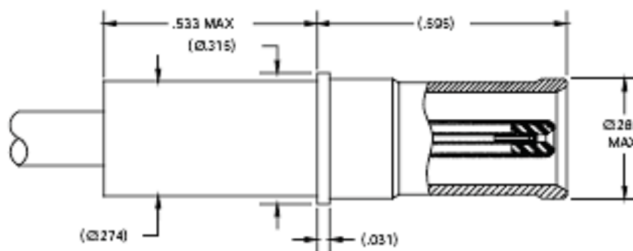
019512-2115	Flexible Twinax	540-1161-000
019512-2116	Flexible Twinax	540-1086-000

**# 8 ARINC 600, 60**



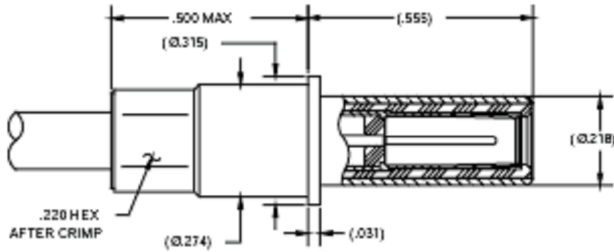
019612-2119	Flexible Twinax	540-1161-000
019612-2120	Flexible Twinax	540-1086-000

**# 8 ARINC 600, 60**



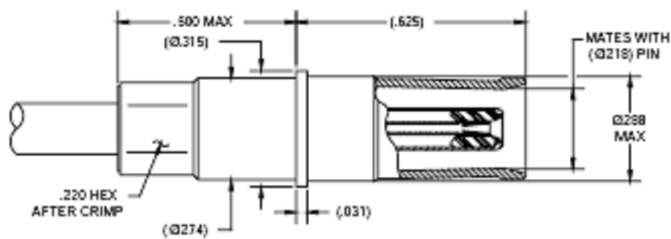
019512-2119	Flexible Twinax	540-1161-000
019512-2120	Flexible Twinax	540-1086-000

**# 8 ARINC 600, 75**



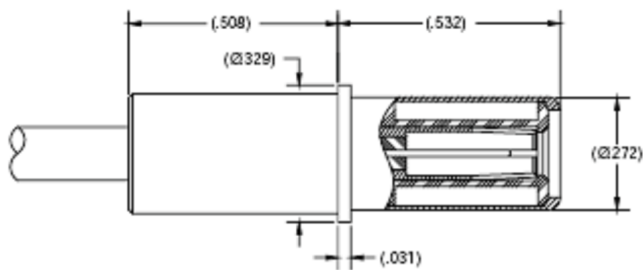
019612-2117	Flexible Twinax	540-1050-000

**# 8 ARINC 600, 75**



019512-2117	Flexible Twinax	540-1050-000

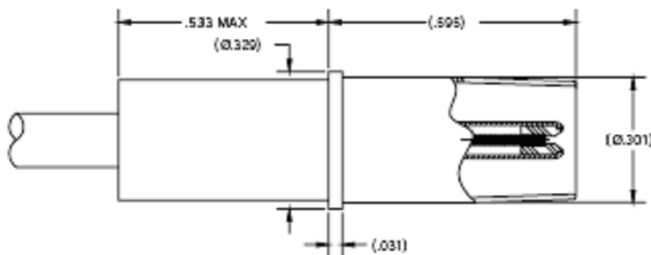
**# 8 ARINC 600, 85**



019612-2121	Flexible Twinax	540-1161-000

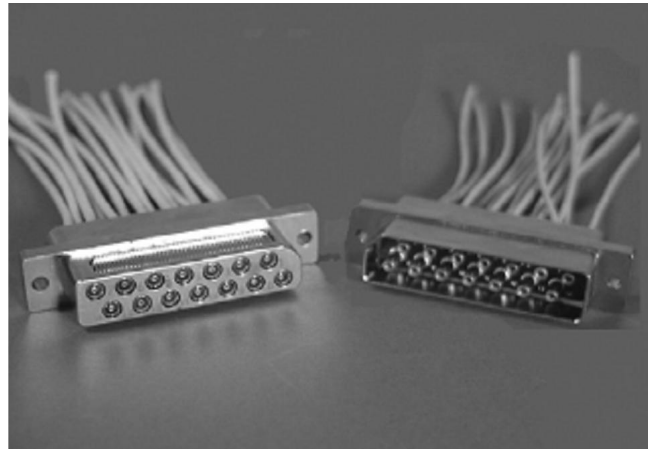
ARINC 600

**# 8 ARINC 600, 85**



019512-2121	Flexible Twinax	540-1161-000

10) / D-Sub,  
SABRITEC,  
( 2 14  
#

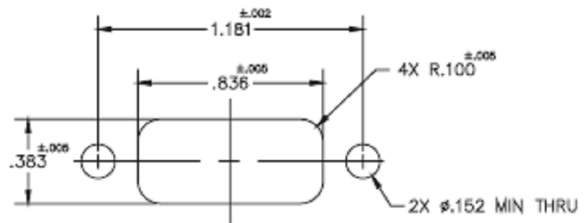


D-Sub,  
SABRITEC,  
:  
- 77, 98, 100 ,  
- 50, 75, 95

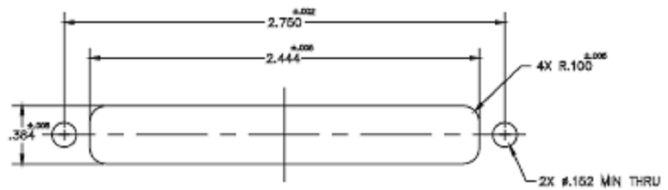
	ASTM-B16, UNS C36000
BeCu	ASTM-B196, UNS C17200, C17300 , UNS C19500, C19600 MIL-DTL-45204, Type II, Class 1
BeCu	ASTM-B194, UNS C17200 MIL-DTL-45204, Type II, Class 1 SAE AMS-QQ-N-290
BeCu	ASTM-B196, UNS C17200, C17300 SAE AMS-QQ-N-290
	PTFE per ASTM-D1710 or ULTERM 1000
	ASTM-B211/221, 6061-T6 SAE AMS-C-26074
	500 /



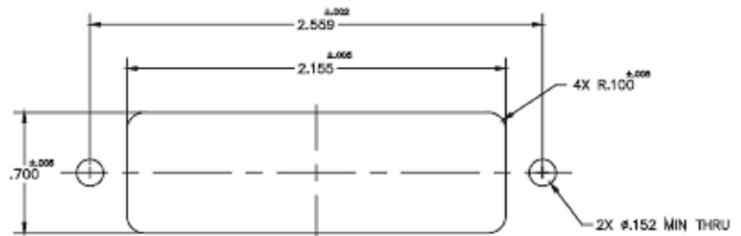
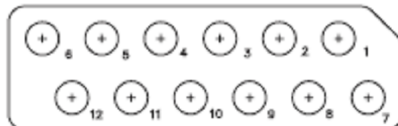
Shell Size 1  
Arrangement 1-2  
2 # 10 Triax/Twinax Contacts



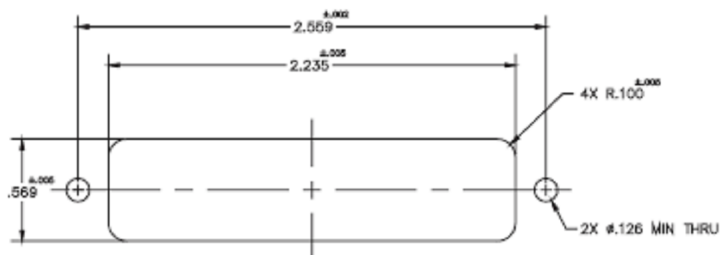
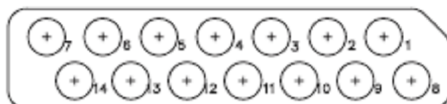
Shell Size 2  
Arrangement 2-7  
7 # 10 Triax/Twinax Contacts



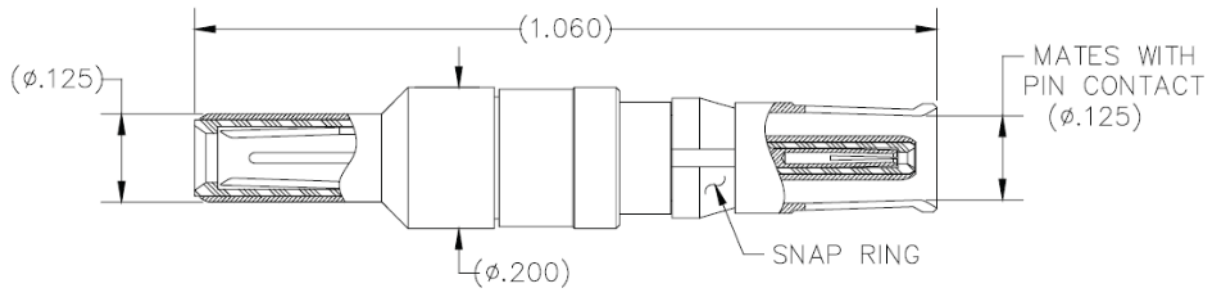
Shell Size 3  
Arrangement 3-12  
12 # 10 Triax/Twinax Contacts



Shell Size 4  
Arrangement 4-14  
14 # 10 Triax/Twinax Contacts

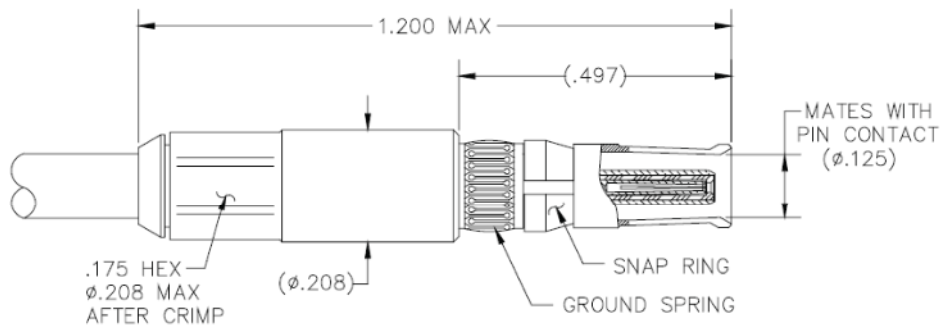


**# 10 /**  
**D-Sub 012900-4005 – 012900-4008**



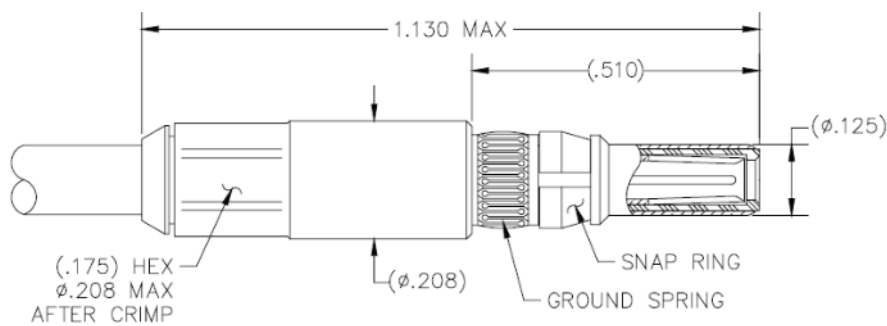
**: 018800-4003**

**# 10 D-Sub 012900-2027 – 012900-2030**



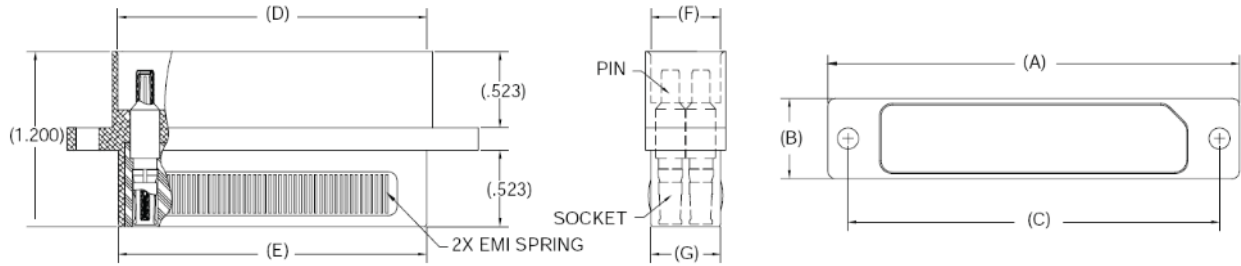
018912-2033	Flexible Twinax	540-1172-000
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**# 10 D-Sub 012900-3002 – 012900-3005**



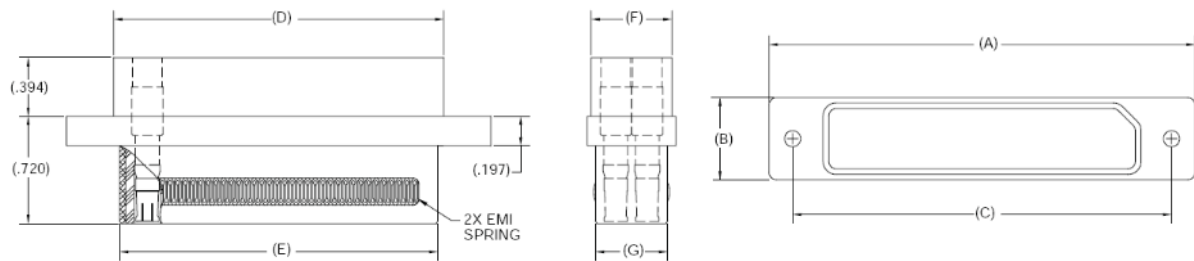
018812-2034	Flexible Twinax	540-1172-000
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**D-Sub**



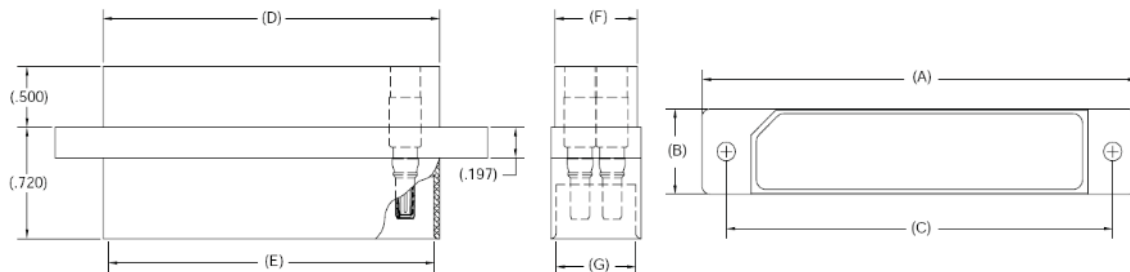
	-	A	B	C	D	E	F	G
012900-4008	2	1.575	0.383	1.181	0.738	0.728	0.341	0.331
012900-4007	7	3.050	0.384	2.750	2.325	2.315	0.341	0.331
012900-4006	12	2.834	0.741	2.559	2.165	2.125	0.681	0.671
012900-4005	14	2.834	0.551	2.559	2.135	2.125	0.491	0.481

**D-Sub**

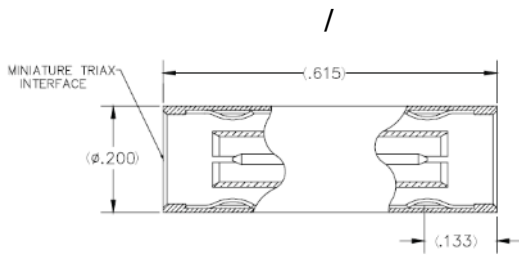


	-	A	B	C	D	E	F	G
012900-2030	2	1.575	0.383	1.181	0.738	0.728	0.341	0.331
012900-2029	7	3.050	0.384	2.750	2.325	2.315	0.341	0.331
012900-2028	12	2.834	0.741	2.559	2.165	2.125	0.681	0.671
012900-2027	14	2.834	0.551	2.559	2.135	2.125	0.491	0.481

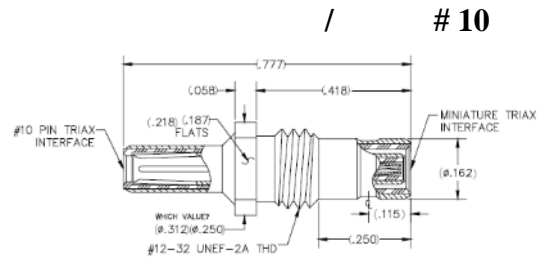
**D-Sub**



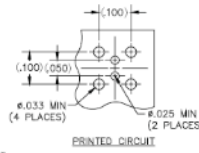
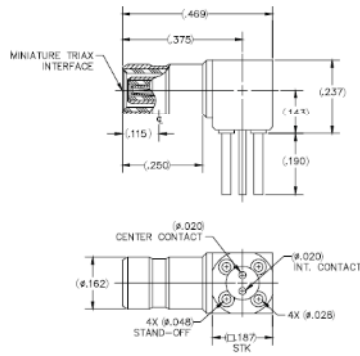
	-	A	B	C	D	E	F	G
012900-3005	2	1.575	0.383	1.181	0.738	0.728	0.341	0.331
012900-3004	7	3.050	0.384	2.750	2.325	2.315	0.341	0.331
012900-3003	12	2.834	0.741	2.559	2.165	2.125	0.681	0.671
012900-3002	14	2.834	0.551	2.559	2.135	2.125	0.491	0.481



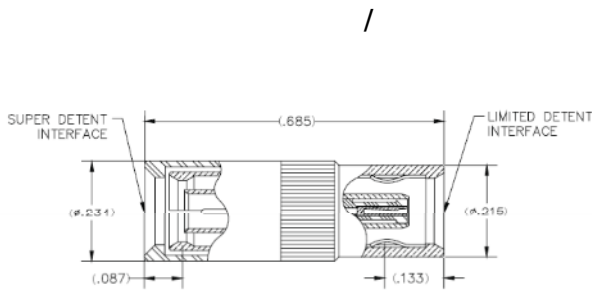
: 014500-4001



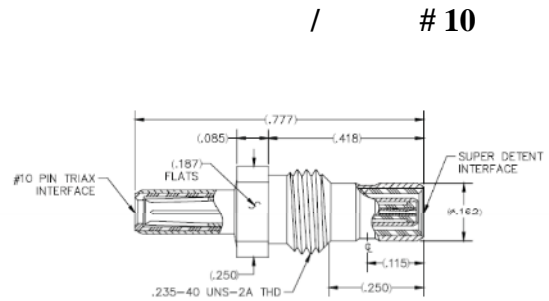
: 014500-4002



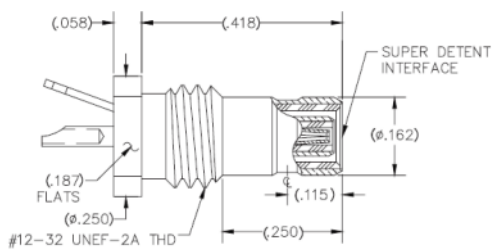
: 014517-1001



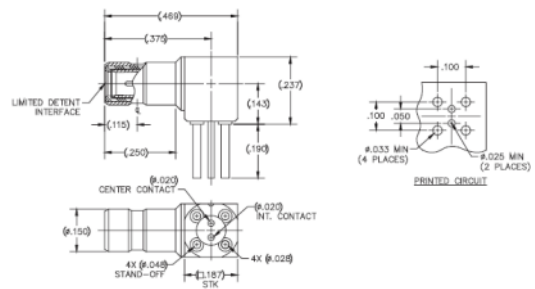
: 014500-4003



: 014500-4004





: 014500-5002



: 014517-1002

<b>016028-2000</b>	<b>-3</b>	<b>-016028-5000</b>	<b>-24</b>
1			
1 = M17/176-00002 2 = 540-1086-000 3 = 540-1161-000  21 = RG-403 22 = 540-1050-000 23 = 540-1081-000			
2			

: 016028-2000 / 3 / 016028-5000 / 24

					
1	M17/176-00002	Mil-Spec	77	0.129"	0.024"
2	540-1086-000	Sabritec	98	0.143"	0.019"
3	540-1161-000	Sabritec	100	0.130"	0.024"
					
21	RG-403	Mil-Spec	50	0.116"	0.012"
22	540-1050-000	Sabritec	75	0.125"	0.012"
23	540-1081-000	Sabritec	95	0.125"	0.008"





COAXIAL CONNECTORS AND CONTACTS

SABRITEC

MDCX, SCX, SMPM, MDHC, MIL-  
 DTL-38999, ARINC 404 600.

SCX  
 (1.25:1)

MDCX 50

MDCX 10

# 8 40

– RG-405.

– RG-178 RG-316.

# 5, # 9, # 12 # 16

ARINC 404, ARINC 600.

MDCX MDHC
SCX
SMP SMPM
SMA TNC
MHC

SABRITEC  
 26,5  
 # 12.

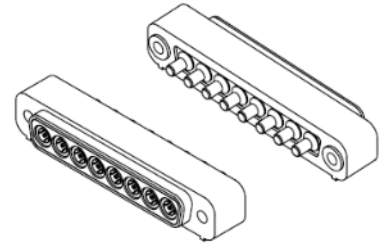
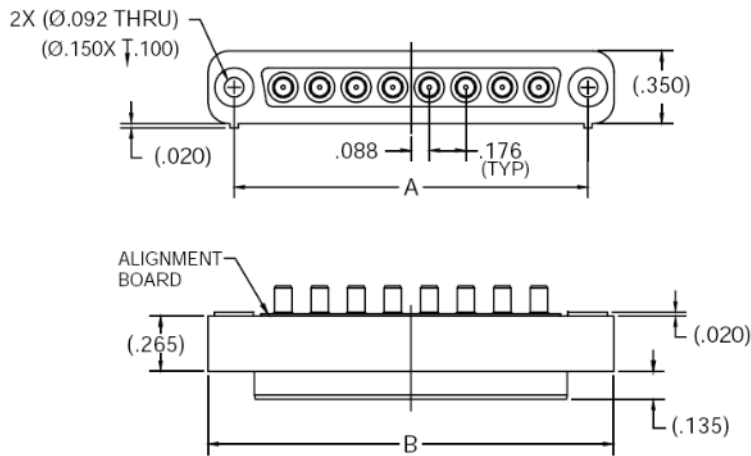
MIL-DTL-38999,

	MDCX	MDHC		50
			Micro-D.	- 2, 4, 6, 8
10	MDHC – 10	40	MDCX,	
•	( )		MDCX – 1.25:1,	10
•	( )		MDHC – 1.3:1,	30
•	( )		MDHC – 1.5:1,	40

	-65°C – + 165°C
	MIL-STD-202 Method 101, Test Condition B
	MIL-STD-202 Method 213, Test Condition B
	MIL-STD-202 Method 204, Test Condition B
	MIL-STD-202 Method 107, Test Condition B
	1,000 min. – 500 min.
/	1 lb. min.
,	0.010" 0.010 max
	500 . . . , 70%
	5000 min. 200 .
	5 A max. 0.030 2.0 A max. 0.015
	50
	125 . . . 5
21 000	– : 125 .
	2.0 max.
( )	MDHC – 40 MDCX – 10
( )	1.5:1 – 40 (MDHC) 1.3:1 – 30 (MDHC) 1.25:1 – 10 (MDCX)
,	ASTM-B16, UNS C36000 BeCu ASTM-B196, UNS C17200, C17300 MIL-DTL-45204, Type II, Class 1
	PTFE ASTM D-1710
,	ASTM-B211/221, 6061-T6 SAE-AMS-C-26074
	RoHS

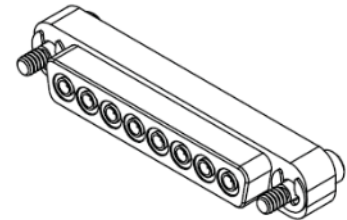
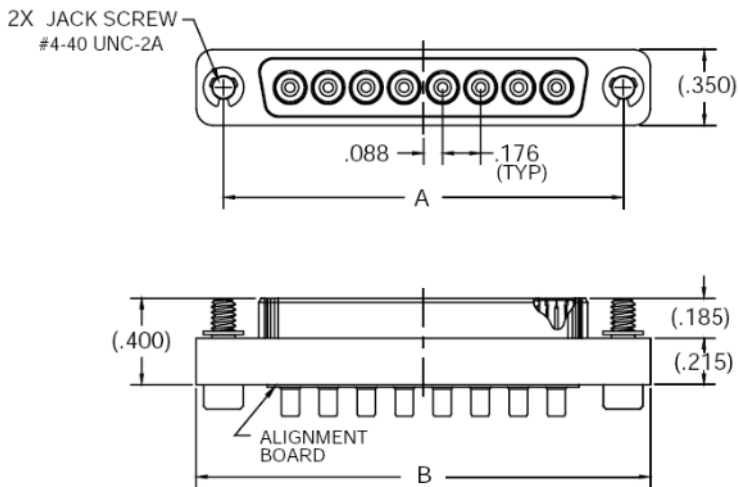


## MDCX MDHC



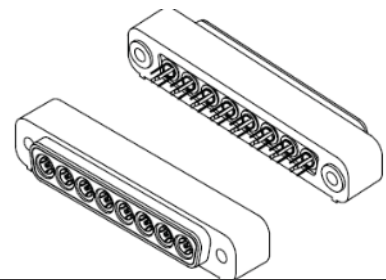
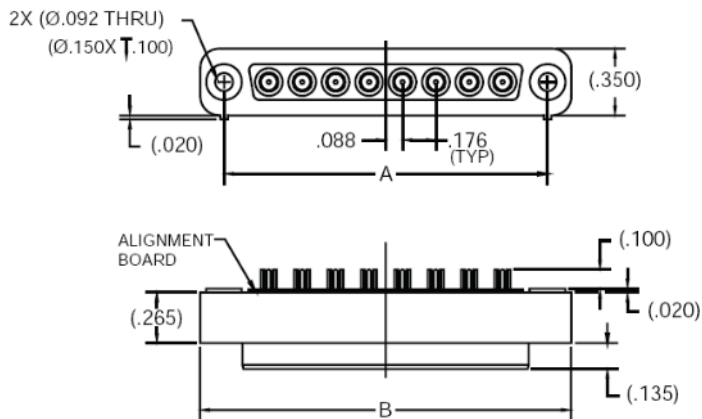
	-
017300-2003	2
017300-2004	4
017300-2006	6
017300-2008	8
017300-2010	10

## MDCX MDHC



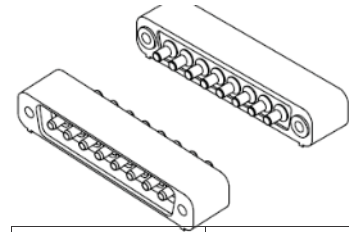
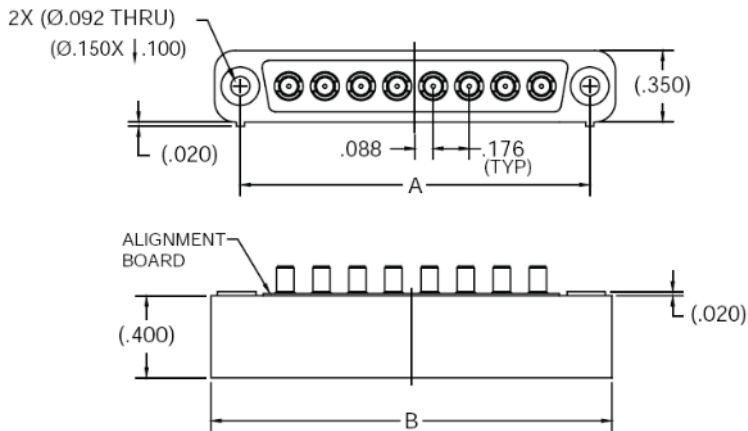
	-
017300-2013	2
017300-2014	4
017300-2016	6
017300-2018	8
017300-2020	10

## MDCX MDHC



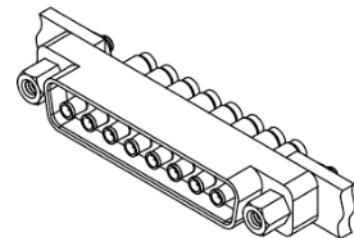
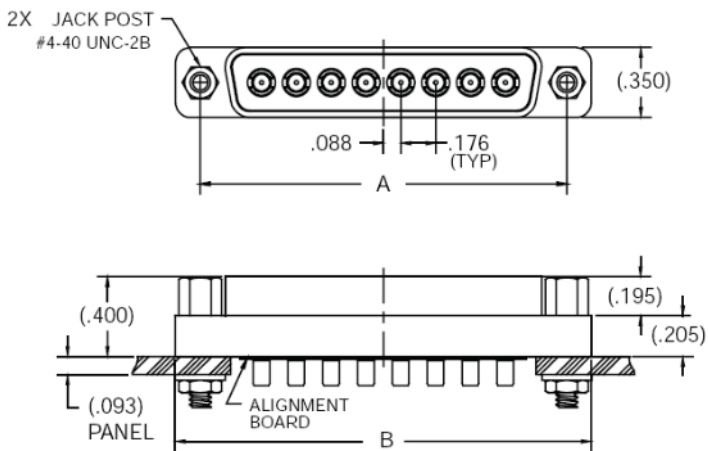
MDCX	MDHC	-
017317-2003	017317-2013	2
017317-2004	017317-2014	4
017317-2006	017317-2016	6
017317-2008	017317-2018	8
017317-2010	017317-2020	10

## MDCX MDHC



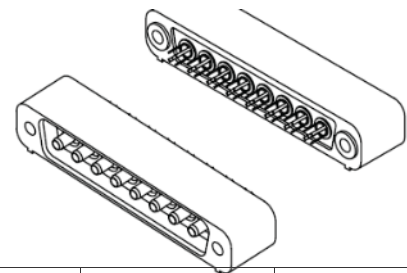
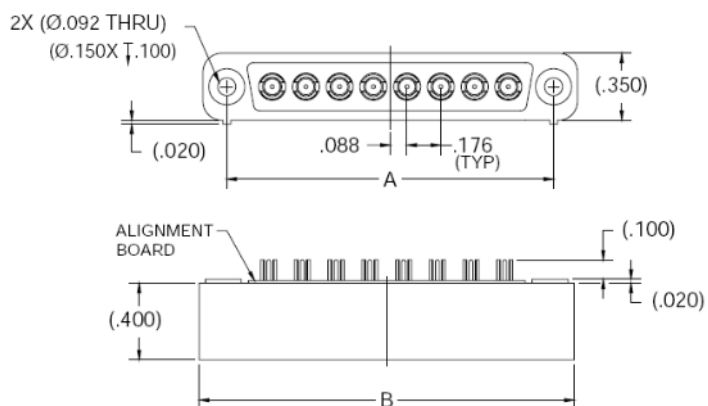
	-
017300-3003	2
017300-3004	4
017300-3006	6
017300-3008	8
017300-3010	10

## MDCX MDHC



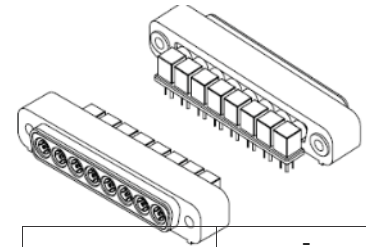
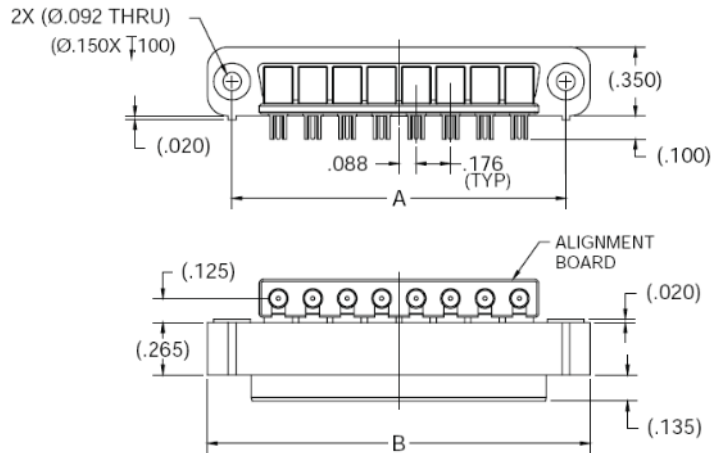
	-
017300-3013	2
017300-3014	4
017300-3016	6
017300-3018	8
017300-3020	10

## MDCX MDHC



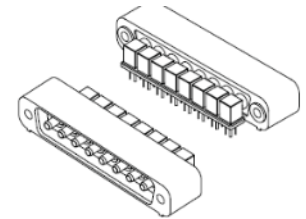
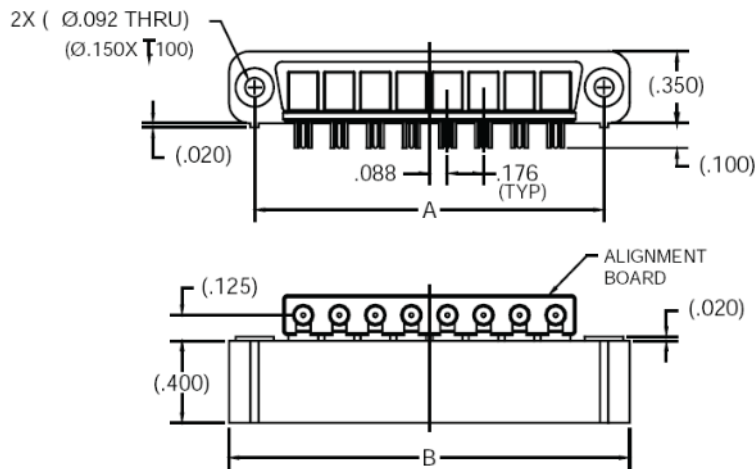
MDCX	MDHC	-
017317-3003	017317-3013	2
017317-3004	017317-3014	4
017317-3006	017317-3016	6
017317-3008	017317-3018	8
017317-3010	017317-3020	10

## MDCX



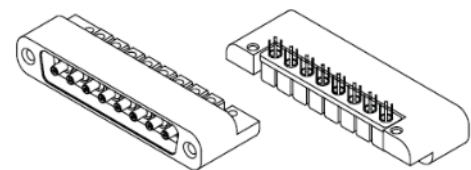
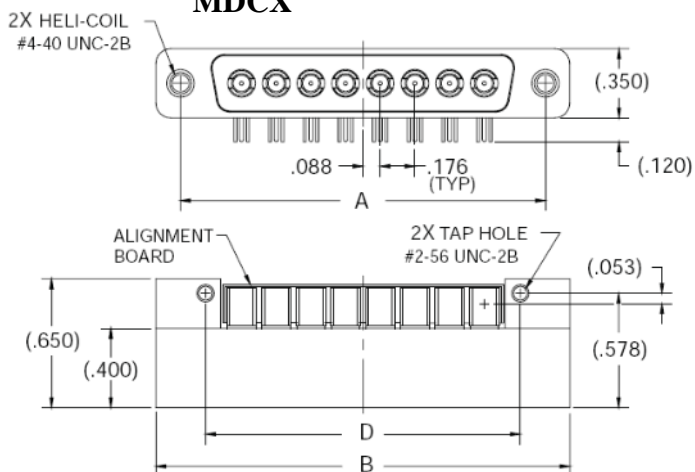
	-
017317-1103	2
017317-1104	4
017317-1106	6
017317-1108	8
017317-1110	10

## MDCX



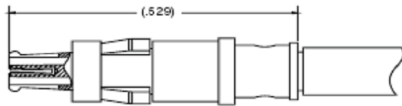
	-
017317-1003	2
017317-1004	4
017317-1006	6
017317-1008	8
017317-1010	10

## MDCX



	-
017317-1203	2
017317-1204	4
017317-1206	6
017317-1208	8
017317-1210	10

## MDHC (40 )



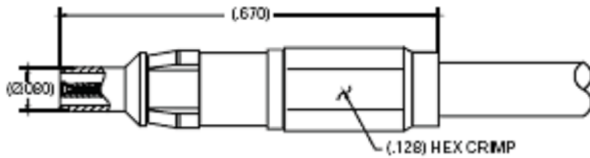
013209-2004	Flexible Coax	RG-405 Flex

## MDHC (40 )



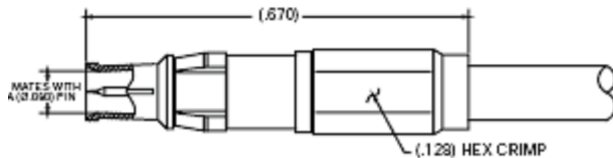
013109-2004	Flexible Coax	RG-405 Flex

## MDCX (10 )



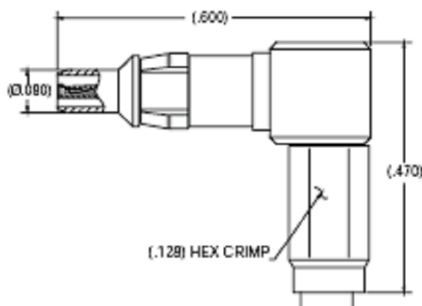
013214-2005	Flexible Coax	RG-178
013214-2004	Flexible Coax	RG-316
013214-2003	Flexible Coax	RG-405 Flex

## MDCX (10 )



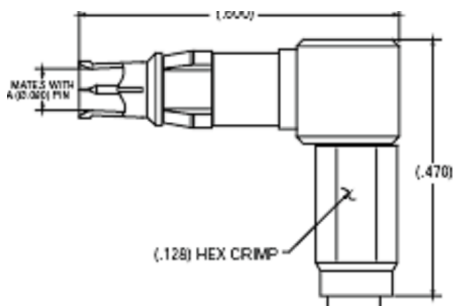
013114-2005	Flexible Coax	RG-178
013114-2004	Flexible Coax	RG-316
013114-2003	Flexible Coax	RG-405 Flex

## MDCX (10 )

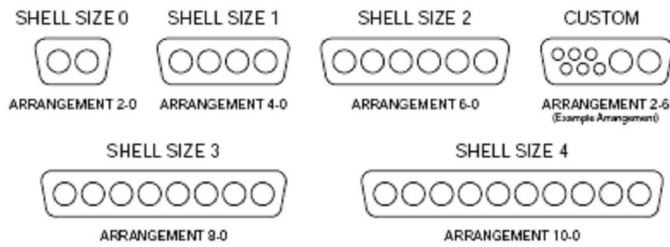


013214-1003	Flexible Coax	RG-178
013214-1002	Flexible Coax	RG-316
013214-1001	Flexible Coax	RG-405 Flex

## MDCX (10 )

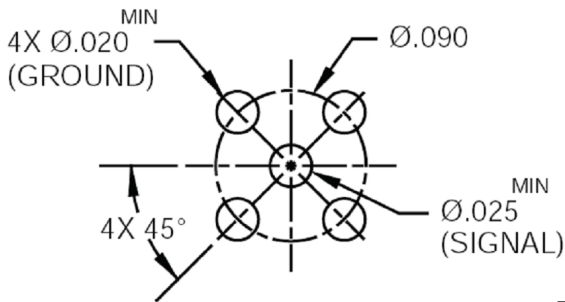
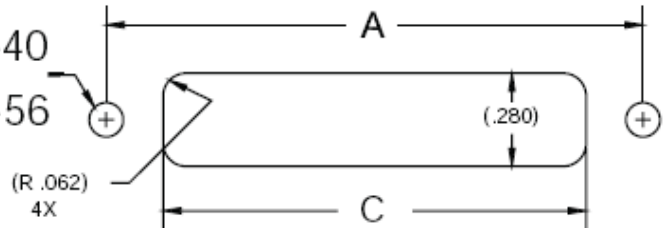


013114-1003	Flexible Coax	RG-178
013114-1002	Flexible Coax	RG-316
013114-1001	Flexible Coax	RG-405 Flex



	-	A dim.	B dim.	C dim.	D dim.
0	2	.800	1.050	.525	.600
1	4	1.150	1.400	0.875	.950
2	6	1.500	1.750	1.225	1.300
3	8	1.850	2.100	1.575	1.650
4	10	2.200	2.450	1.925	2.000

2X (Ø.120) for Jack Screw #4-40  
 2X (Ø.092) for Jack Screw #2-56



## MDHC MDCX

	<b>MDCX</b>	<b>1</b>	<b>4-0</b>	<b>R</b>	<b>SC</b>
	<b>MDHC</b>	<b>1</b>	<b>4-0</b>	<b>R</b>	<b>SC</b>
: 0, 1, 2, 3, 4					
P -					
R -					
SC -					
RC -			( MDCX)		
SPC -					
R -			( MDCX)		

- 1.
- 2.
- 3.
- 4.

SIR-029 ( )

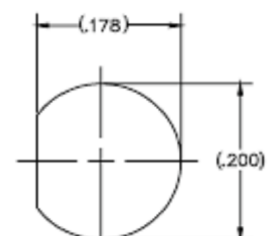
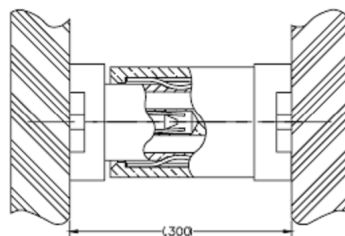
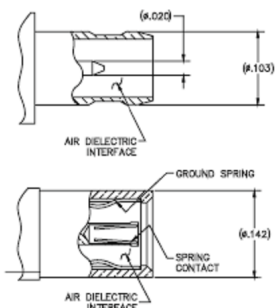
## SCX

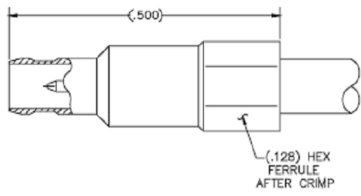
SCX - 50 (1.25:1)

20

SCX -

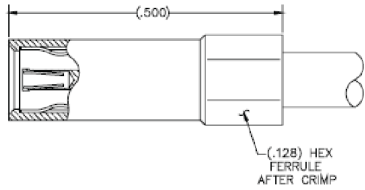
	-65°C - + 165°C
	MIL-STD-202 Method 101, Test Condition B
	MIL-STD-202 Method 213, Test Condition B
	MIL-STD-202 Method 204, Test Condition B
	MIL-STD-202 Method 107, Test Condition B
	1,000 min.
	- 500 min.
/	1 lb. min.
,	0.010" 0.015 max
	500
	70%
	5000 min. 200
	2 A max.
	50
	125 5
21 000	- : 125
	2.0 max.
( )	20
( )	1.25:1 max.
	ASTM B16, UNS C36000 MIL-DTL-45204, Type II, Class 1
	BeCu ASTM B16, UNS 36000 ASTM-B196, UNS C17200, C17300 MIL-DTL-45204, Type II, Class 1
	BeCu ASSTM-B194, UNS C17200 MIL-DTL-45204, Type II, Class 1
	PTFE ASTM D-1710





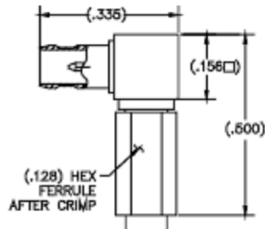
SCX

013220-2000	Flexible Coax	RG-316
013220-2001	Flexible Coax	RG-178
013220-2002	Semi-Rigid Coax	RG-405



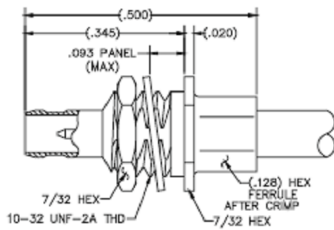
SCX

013120-2000	Flexible Coax	RG-316
013120-2001	Flexible Coax	RG-178
013120-2002	Semi-Rigid Coax	RG-405



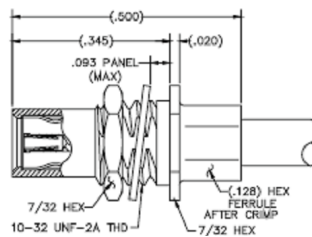
SCX

013220-1008	Flexible Coax	RG-316
013220-1009	Flexible Coax	RG-178
013220-1010	Semi-Rigid Coax	RG-405



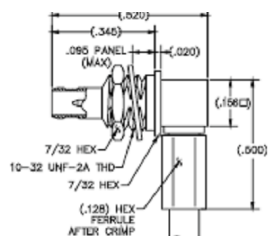
SCX

013220-5011	Flexible Coax	RG-316
013220-5012	Flexible Coax	RG-178
013220-5013	Semi-Rigid Coax	RG-405



SCX

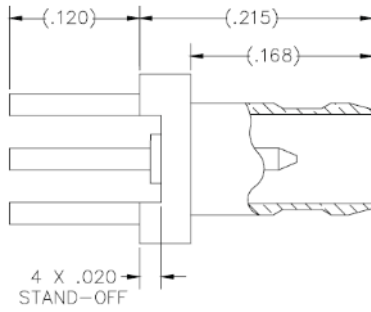
013120-5011	Flexible Coax	RG-316
132120-5012	Flexible Coax	RG-178
013120-5013	Semi-Rigid Coax	RG-405



SCX

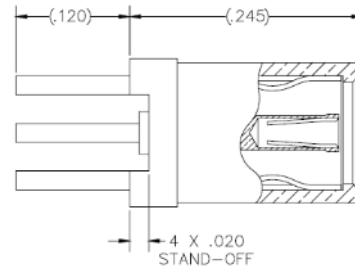
013212-1011	Flexible Coax	RG-316
013212-1012	Flexible Coax	RG-178
013212-1013	Semi-Rigid Coax	RG-405

**SCX**



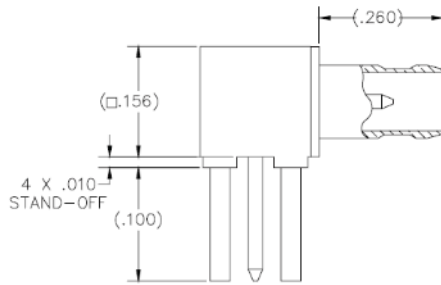
**- 013200-2024**  
**- .100**

**SCX**

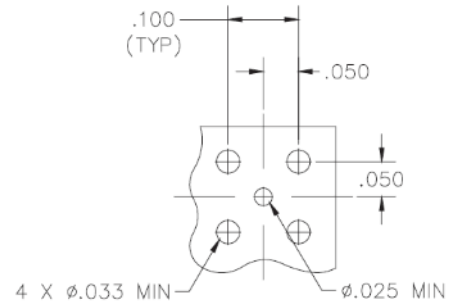


**- 013100-2024**  
**- .200**

**SCX**

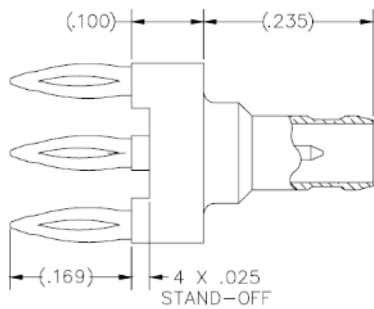


**- 013200-1002**  
**- .100**

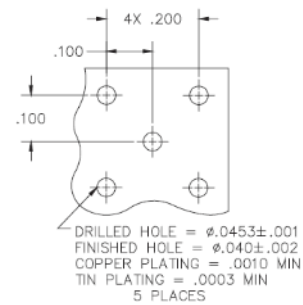


**- .100**

**SCX**



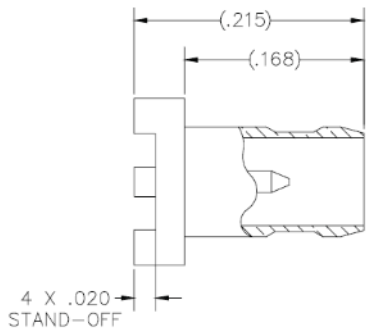
**- 013200-2029**  
**- .200**



**- .200**

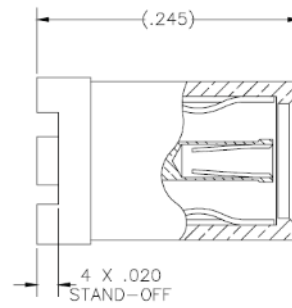


SCX



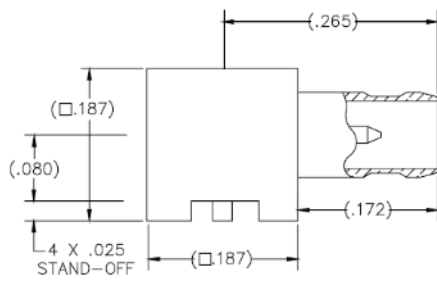
- 013200-2023

SCX

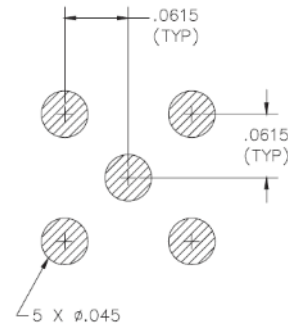


- 013100-2023

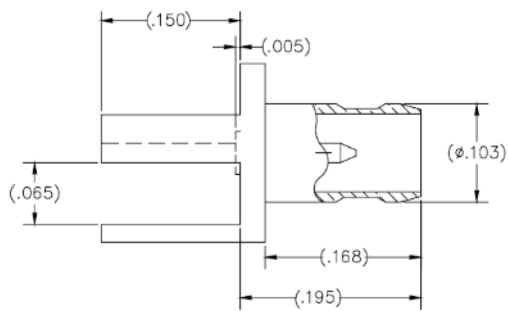
SCX



- 013200-1003

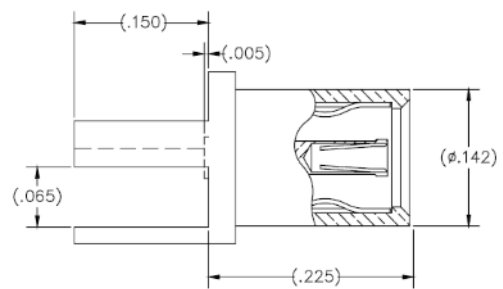


SCX



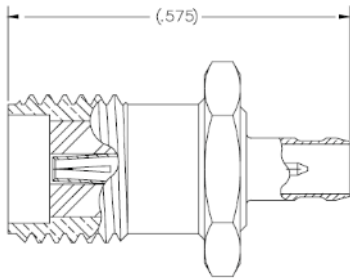
- 013200-2030

SCX



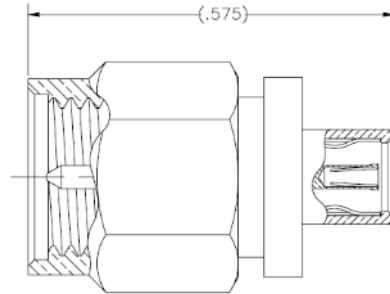
- 013100-2030

**SCX – SMA**



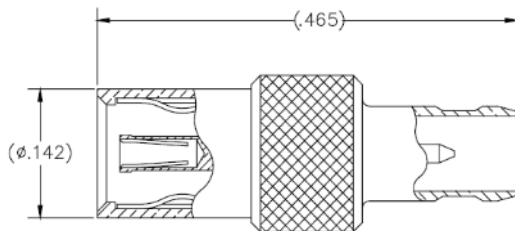
**– 013200-4010**

**SCX – SMA**



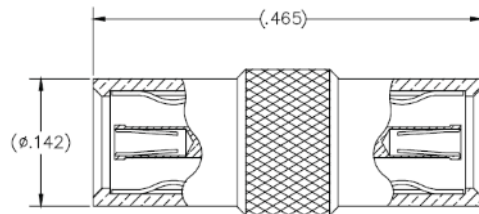
**– 013100-4010**

**SCX – SCX**



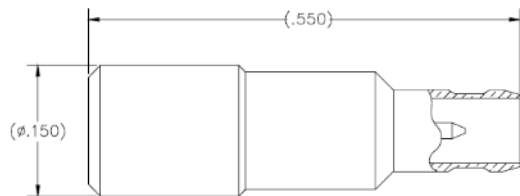
**– 013100-4011**

**SCX – SCX**



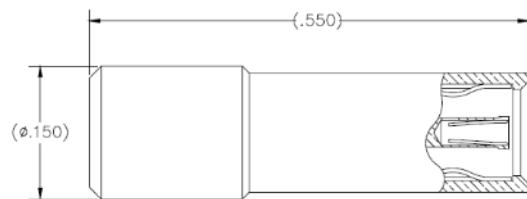
**– 013200-4011**

**50**



**– 013200-2028**

**50**



**– 013100-2028**

SMP

40

DSCC 94007, 94008 MIL-STD-348.

SMP

SMP –

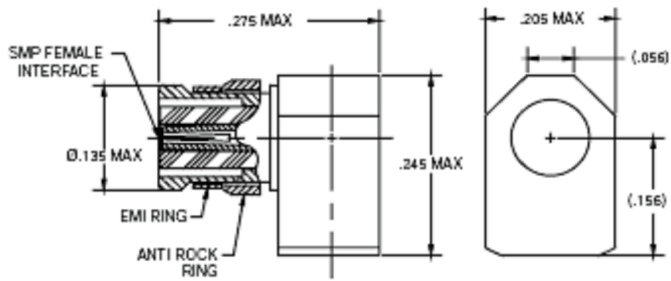
SMPM. SMP  
SMPM 30% , SMP  
60

SABRITEC

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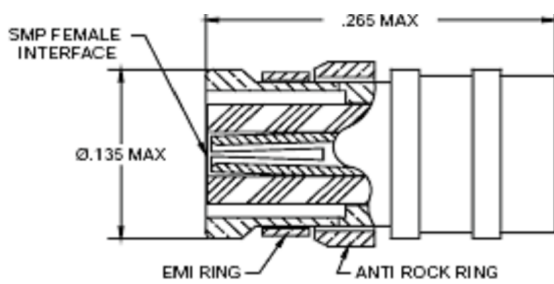
	-65°C – + 165°C
	MIL-STD-202 Method 101, Test Condition B
	MIL-STD-202 Method 213, Test Condition B
	MIL-STD-202 Method 204, Test Condition B
	MIL-STD-202 Method 107, Test Condition B
	100 min.
	- 15 lbs max - 10 lbs max - 2 lbs max
	- 5 lbs max - 2 lbs max - 0.5 lbs max
	500 . . ,
	5000 min. 200 .
	335 . . ,
	50
( )	40
( )	26.5 1.15 max 26.5 – 40 1.5:1 max
	BeCu ASTM-B196, UNS C17200, C17300 MIL-DTL-45204, Type II, Class 1
	305 ASTM-16, UNS C36000 MIL-DTL-45204, Type II, Class 1 ASTM-A240, ASTM-A967
	PTFE ASTM D-1710

## SMP



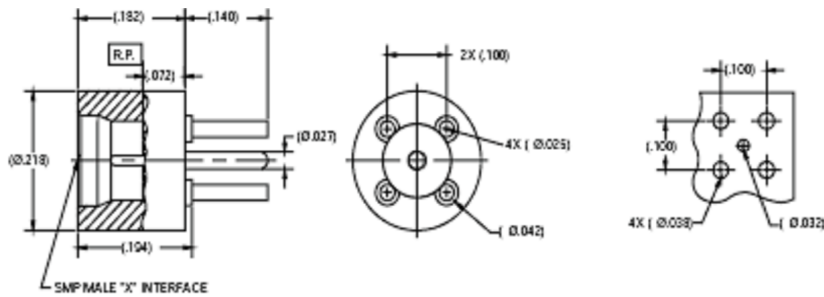
219936-1000	Semi-Rigid	SR.047
219909-1001	Semi-Rigid	SR.086

## SMP



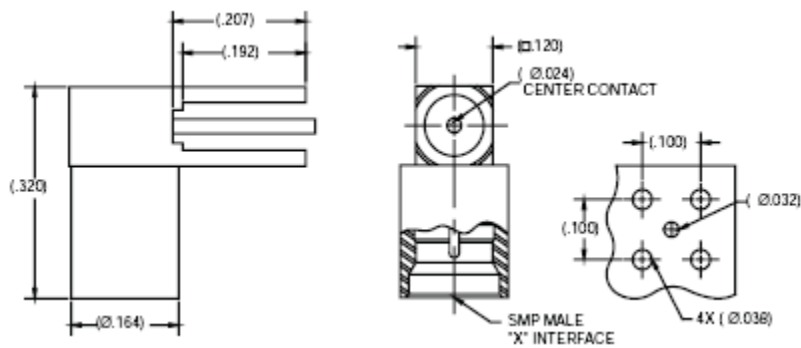
219936-3000	Semi-Rigid	SR.047
219909-3001	Semi-Rigid	SR.086

## SMP



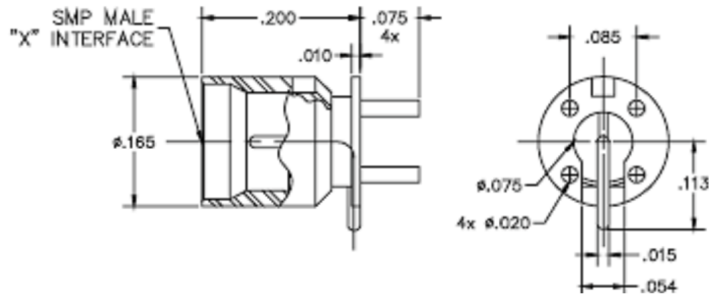
219900-2000	
219900-2001	
219900-2002	

## SMP



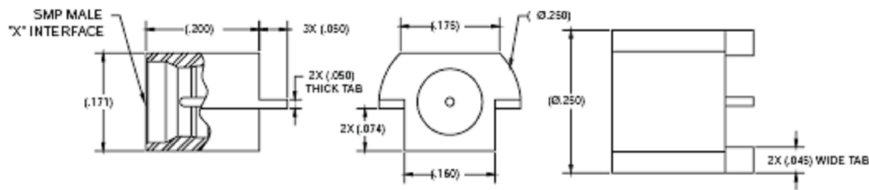
219900-1000	
219900-1001	
219900-1002	

## SMP



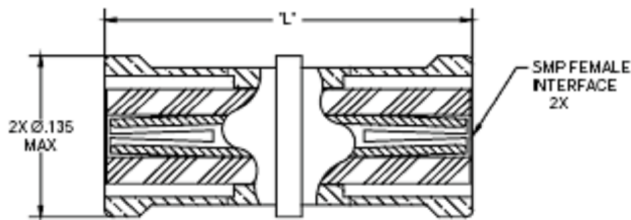
219900-2003	
219900-2004	
219900-2005	

## SMP



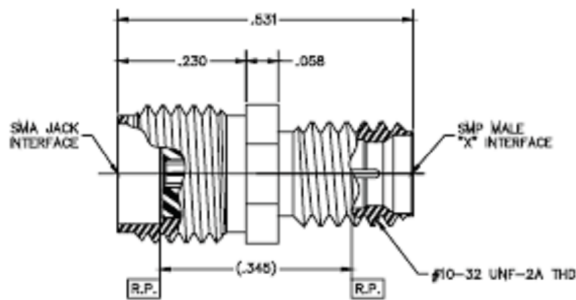
219900-2006	
219900-2007	
219900-2008	

## SMP,



219900-4000	0.254
219900-4001	0.395
219900-4002	0.484
219900-4003	0.568

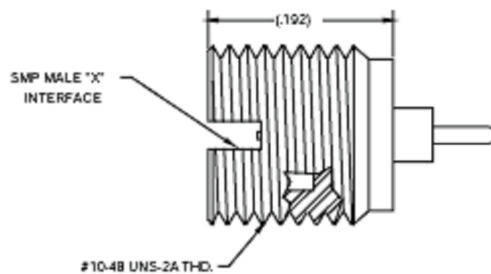
## SMP –



## SMZ

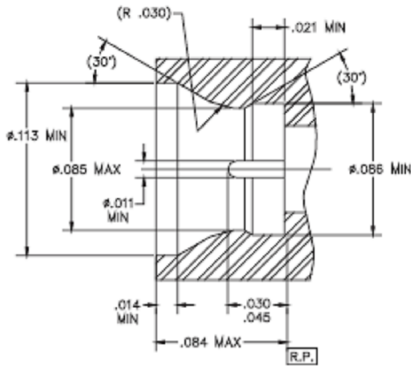
219900-4008	
219900-4009	
219900-4010	

## SMP

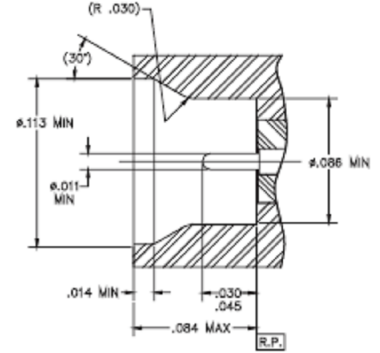


219900-2009	
219900-2010	
219900-2011	

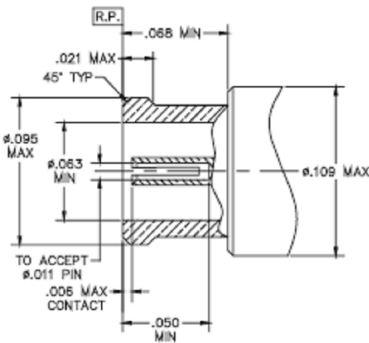
**SMPM**



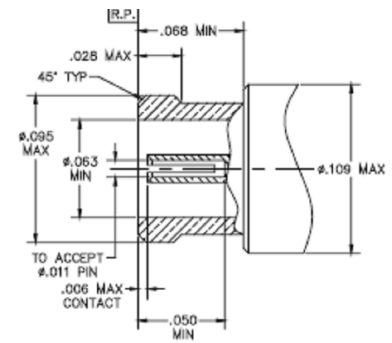
**SMPM**



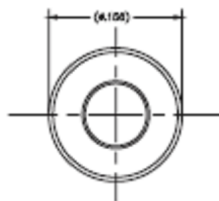
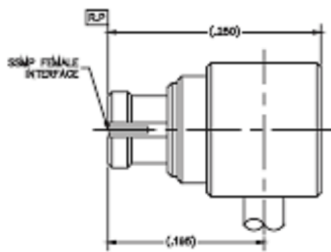
**SMPM**



**SMPM**

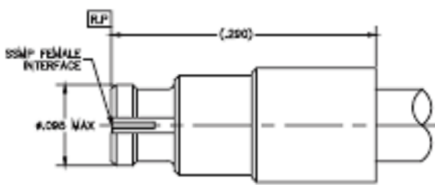


**SMPM**



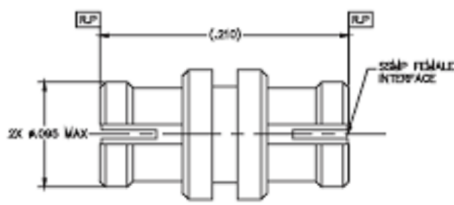
229909-1000	Semi-Rigid	SR.047
229909-1001	Semi-Rigid	SR.086

**SMPM**

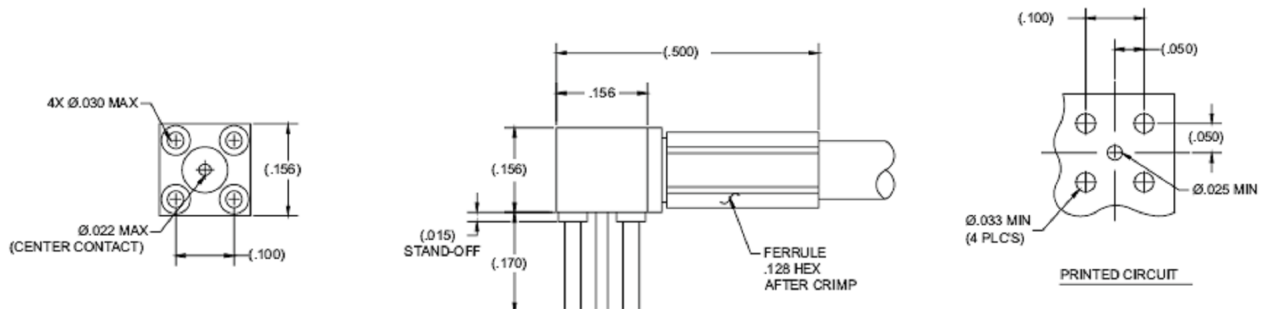


229909-3000	Semi-Rigid	SR.047
229909-3001	Semi-Rigid	SR.086

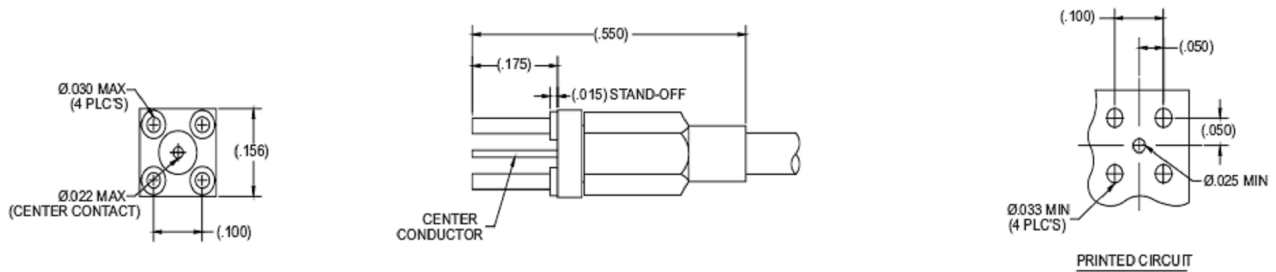
**SMPM**



– 229900-4000

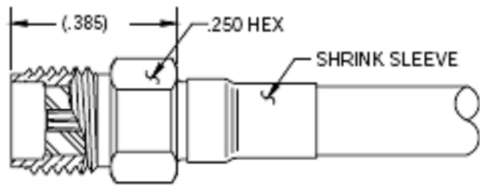


010012-1011	Flexible Coax	RG-178
010012-1012	Flexible Coax	RG-316



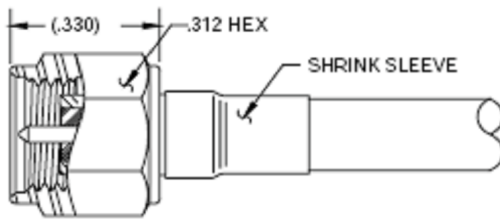
010012-2010	Flexible Coax	RG-178
010012-2011	Flexible Coax	RG-316

SMA



011609-8000		.141 Flex
011609-8001		.086 Flex

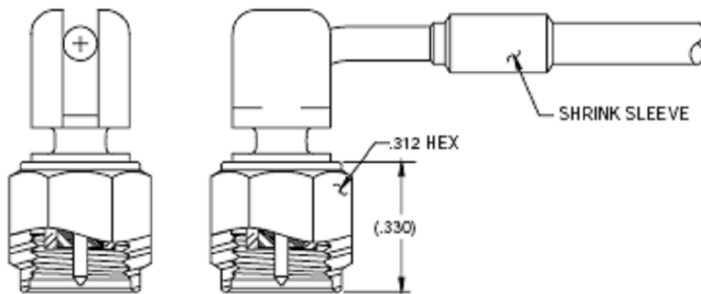
SMA



011509-8000		.141 Flex
011509-8001		.086 Flex

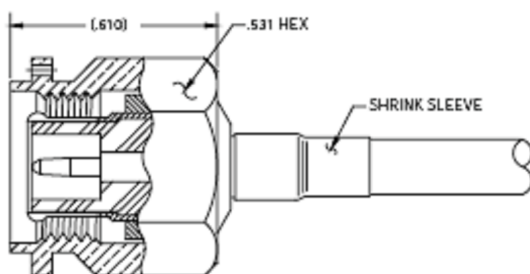
SMA (

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011509-1002		.141 Flex
011509-1003		.086 Flex

TNC



011109-8000		.141 Flex
011109-8001		.086 Flex



MHC

MIL-DTL-38999, ARINC 404, ARINC 600.

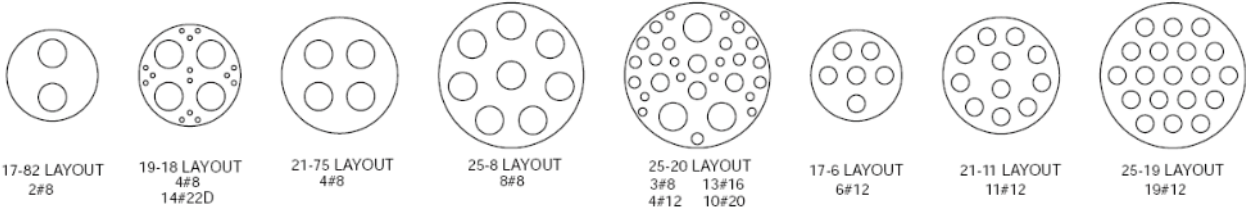
: # 8 – 26.5 , # 12 – 40 .  
– RG-405.

MHC:

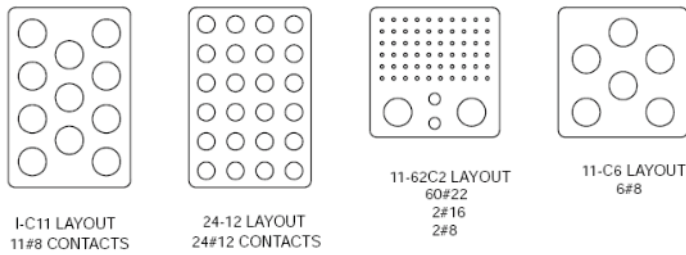
- # 8 # 12 MIL-DTL-38999, ARINC 404 ARINC 600
- # 8 MIL-DTL-24308 D-Sub
- 
- 
- ( )
  - # 8: 1.15:1 ( 26.5 )
  - # 12: 1.25:1 ( 26.5 )
  - # 12: 1.5:1 (26.5 – 40 )
- :
  - 0.15 26.5 (# 8)
  - 0.2 40 (# 12)

(MIL-DTL-38999/ARINC 404/ARINC 600)	
	50
( . )	26.5 (# 8) 40 (# 12)
( )	1.15:1 Typ (# 8) 26.5 1.25:1 Typ (# 12) 26.5 1.50:1 Typ (# 12) 40
	500 . . , (# 8) 325 . . , (# 12)
	-65°C - + 165°C
	ASTM-B16, UNS C36000 BeCu ASTM-B196, UNS C17200, C17300 MIL-DTL-45204, Type II, Class 1
	ASTM-B16, alloy UNS C36000 MIL-DTL-45204, Type II, Class 1
	305 ASTM-A240, ASTM-A967
	PTFE ASTM D-170

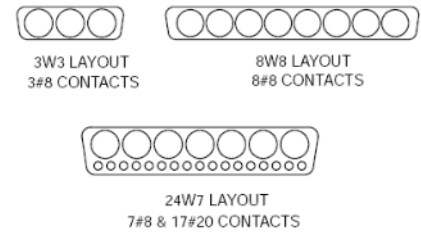
## MIL-DTL-38999



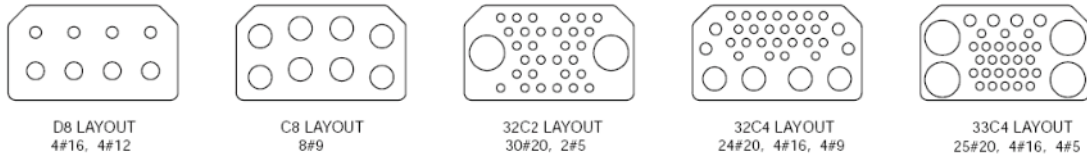
## ARINC 600



## MIL-DTL-24308



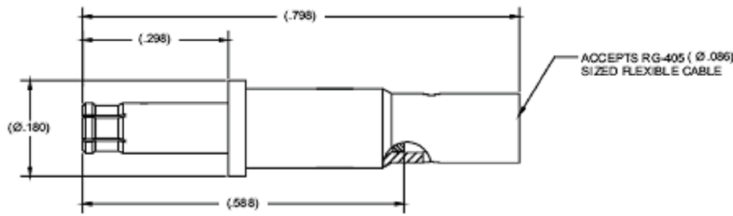
## ARINC 404



:

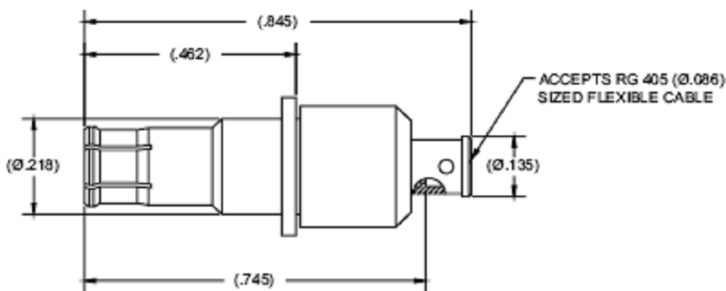
- 
- 
-

## # 12 MIL-DTL-38999,



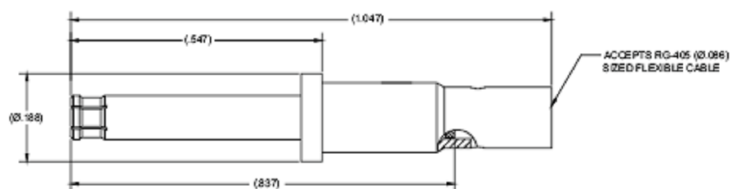
018624-8002		.141 Flex

## # 8 MIL-DTL-38999,



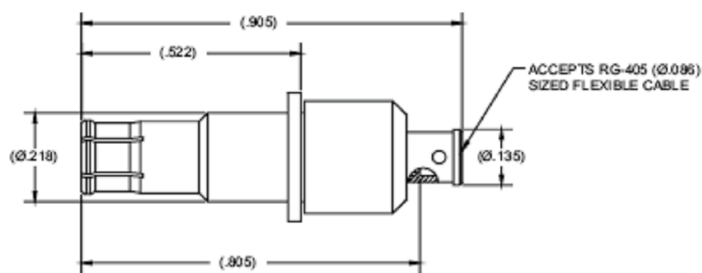
019624-2011		.141 Flex
019624-2012		.086 Flex

## # 12 ARIC 404, ARINC 600,



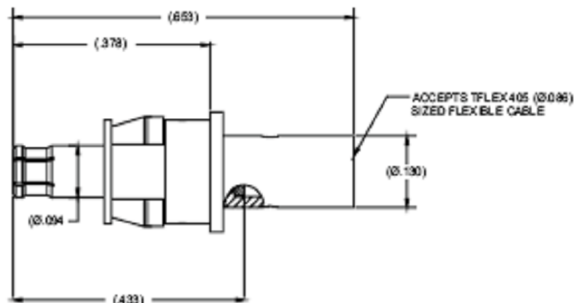
018624-8004		.141 Flex

## # 8 ARIC 404, ARINC 600,



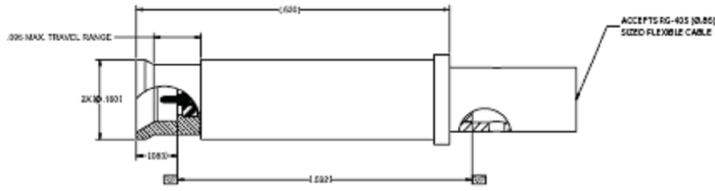
019624-2014		.141 Flex

## # 8 MIL-DTL-24308,



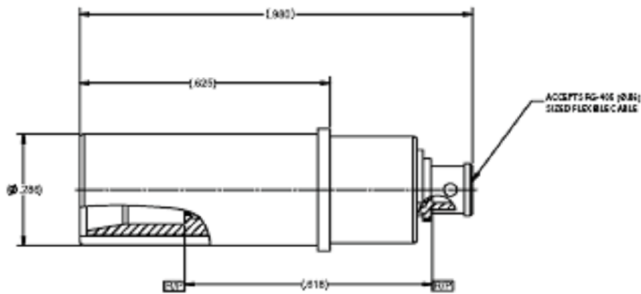
019829-2000		.141 Flex

### # 12 MIL-DTL-38999,



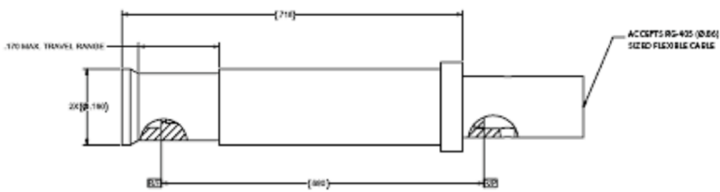
018724-8002		.141 Flex

### # 8 MIL-DTL-38999,



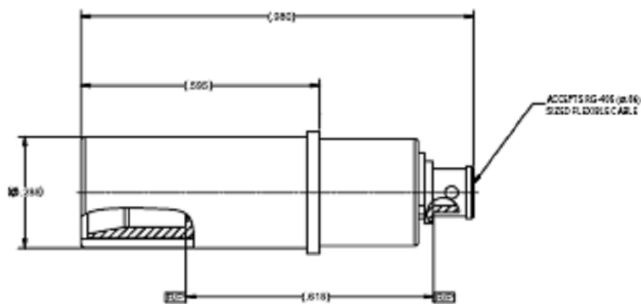
019524-2011		.141 Flex
019524-2012		.086 Flex

### # 12 ARIC 404, ARINC 600,



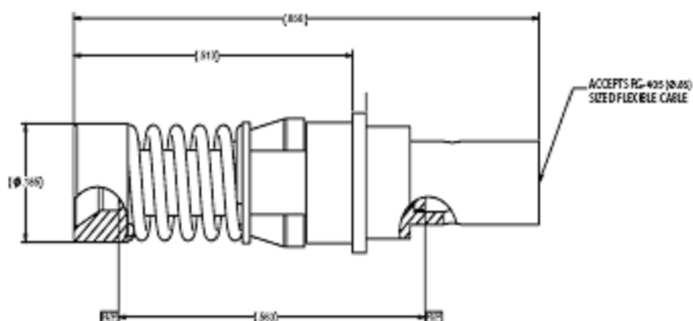
018724-8004		.141 Flex

### # 8 ARIC 404, ARINC 600,



019524-2014		.141 Flex

### # 8 MIL-DTL-24308,



019729-2000		.141 Flex

SABRITEC # 5, # 8, # 9, # 12 # 16

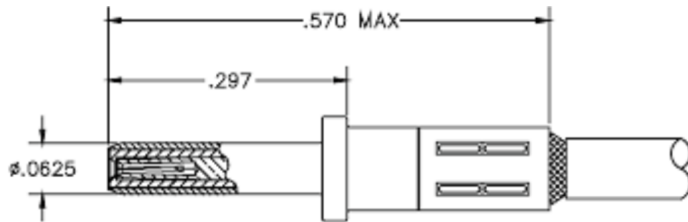
D-Sub. : , 50 (SABRITEC)

SR.047 SR. 080. , RG-178 RG-316, 75 –

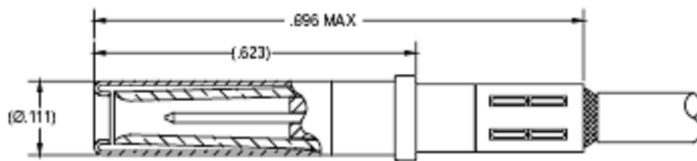
RG-179. – 1.3:1 max 5 .

MIL-DTL-38999, ARINC 404 ARINC 600.

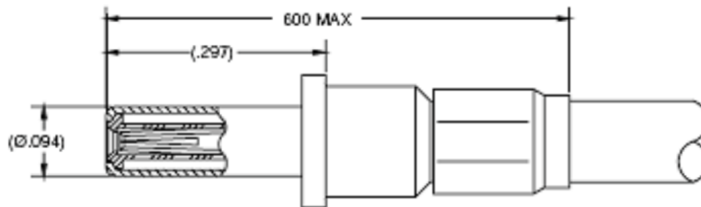
	-65°C – + 165°C
	MIL-STD-202 Method 101, Test Condition B
	MIL-STD-202 Method 213, Test Condition B
	MIL-STD-202 Method 204, Test Condition B
	MIL-STD-202 Method 107, Test Condition B
	1000 min.
	500 . . ,
	5000 min. 200 .
	2.0 A max
	50
	125 . . . 5
21 000	– : 125 .
	2.0 max.
( . . )	5
( . . . )	1.3:1 max.
, BeCu	ASTM B16, UNS C36000 ASTM-B196, UNS C17200, C17300 MIL-DTL-45204, Type II, Class 1
, BeCu	ASTM B16, UNS C36000 ASTM-B196, UNS C17200, C17300 , UNS C19500, C19600 MIL-DTL-45204, Type II, Class 1
305	ASTM-A240, ASTM-A967
	PTFE ASTM D-1710

**# 16**


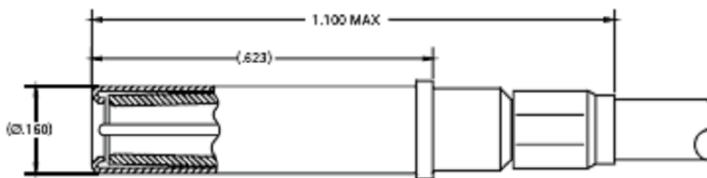
018512-2100	Flexible Coax	RG-178
018512-2101	Flexible Coax	RG-316

**# 16**


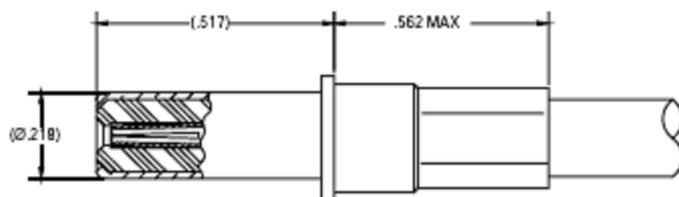
018412-2100	Flexible Coax	RG-178
018412-2101	Flexible Coax	RG-316

**# 12**


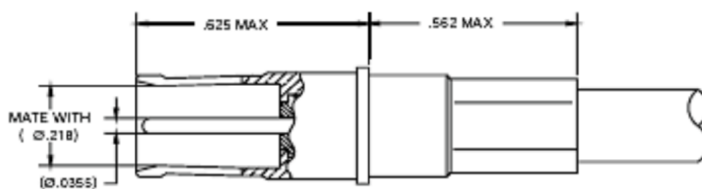
018612-2118	Flexible Coax	RG-178
018612-2119	Flexible Coax	RG-316

**# 12**


018712-2118	Flexible Coax	RG-178
018712-2119	Flexible Coax	RG-316

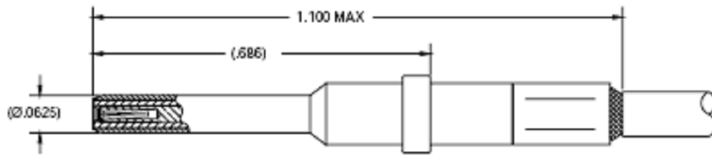
**# 8**


019612-2100	Flexible Coax	RG-58
019612-2101	Flexible Coax	RG-316

**# 8**


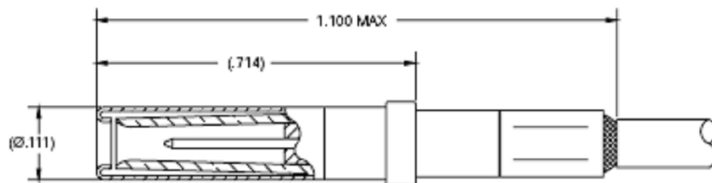
019512-2100	Flexible Coax	RG-58
019512-2101	Flexible Coax	RG-316

## # 16



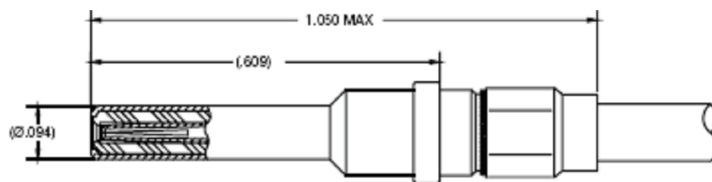
018512-2200	Flexible Coax	RG-178
018512-2201	Flexible Coax	RG-316

## # 16



018412-2200	Flexible Coax	RG-178
018412-2201	Flexible Coax	RG-316

## # 12



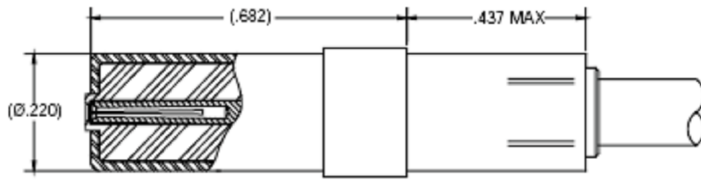
018612-2200	Flexible Coax	RG-178
018612-2201	Flexible Coax	RG-316

## # 12



018712-2200	Flexible Coax	RG-178
018712-2201	Flexible Coax	RG-316

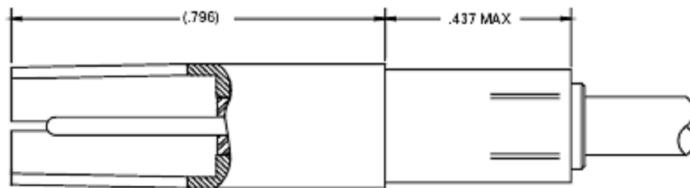
# 5



, ARINC 600 ARINC 404

019412-2200	Flexible Coax	RG-58
019412-2201	Flexible Coax	RG-316

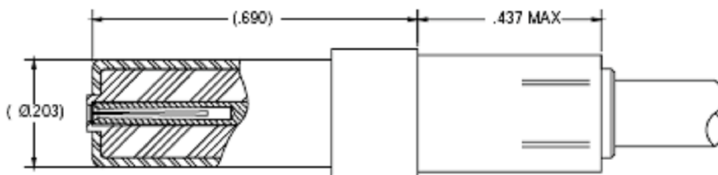
# 5



, ARINC 600 ARINC 404

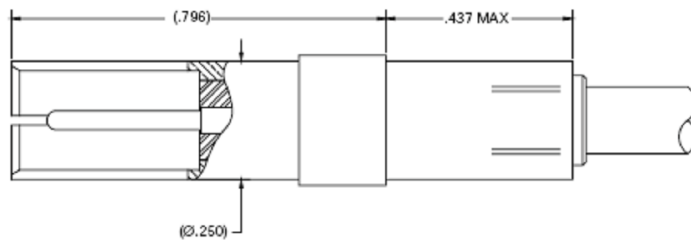
019312-2200	Flexible Coax	RG-58
019312-2201	Flexible Coax	RG-316

# 9



019212-2016	Flexible Coax	RG-58
019212-2017	Flexible Coax	RG-316

# 9



019112-2016	Flexible Coax	RG-58
019112-2017	Flexible Coax	RG-316



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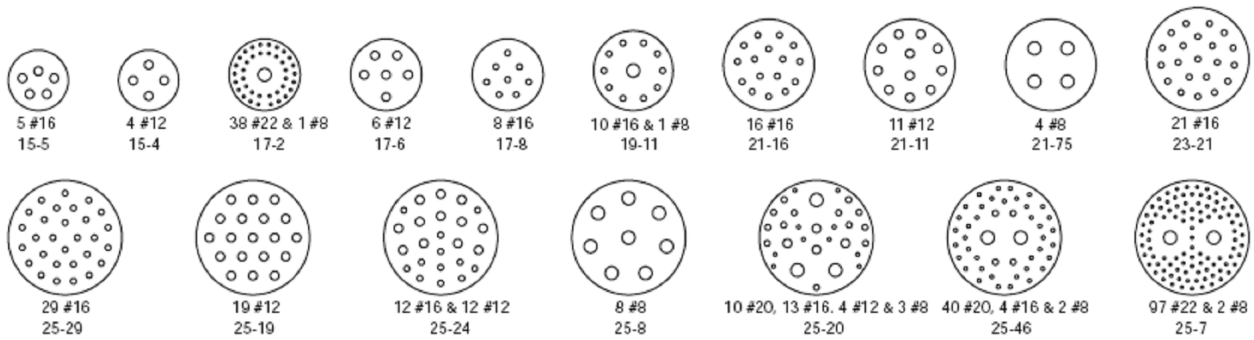


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: 5



/ /  
MIL-STD-1760

	BeCu	ASTM-B196,	UNS C17200, C17300
		MIL-DTL-45204, Type II, Class 1	
		ASTM-B211/221, 6061-T6	
		ASTM-B700	
		ASTM-B211/221, 6061-T6	
		SAE AMS-C-26074	
		SAE AMS-QQ-P-416	
		A-A-59588	

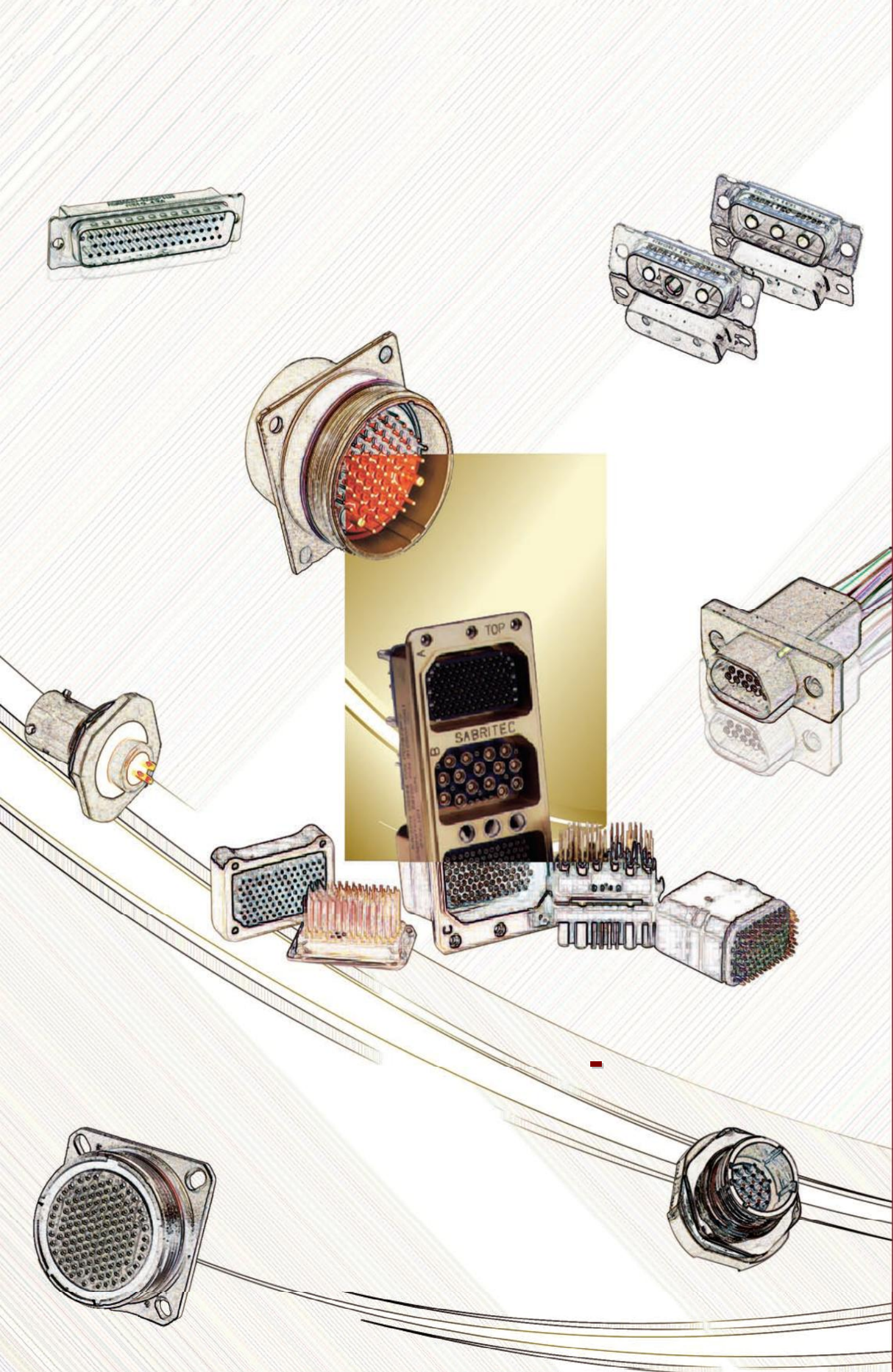


018512-2100	-31	-018412-2100	-24
1			
27 = SR.047			
28 = SR.086			
29 = .141 Flex			
30 = .086 Flex			
31 = RG-178			
32 = RG-316			
33 = RG-58			
2			

: 018512-2100 / 31 / 018412-2100 / 24

				
27	SR.047	50	0.047"	0.0362"
28	SR.086	50	0.0865"	0.0201"
				
29	.141 Flex	50	0.160"	0.036"
30	.086 Flex	50	0.104"	0.020"
31	RG-178	50	0.071"	0.012"
32	RG-316	50	0.098"	0.0201"
33	RG-58	50	0.195"	0.0355"





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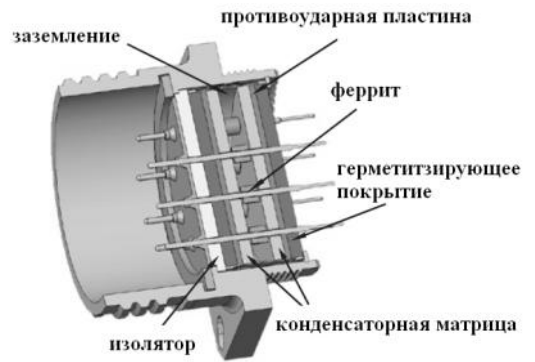
QPL,



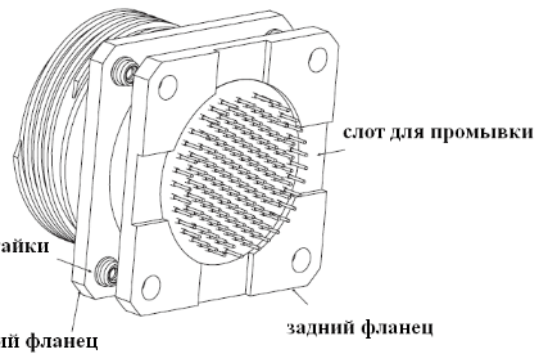
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IEC 60529.

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IP67,

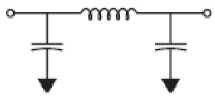
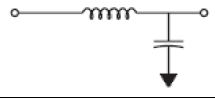
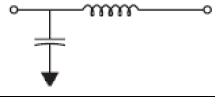
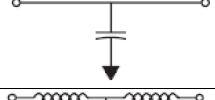

SABRITEC MIL-  
DTL-38999, MIL-DTL-26482, MIL-DTL-83527, MIL-DTL-81659  
ARINC 600.



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- : , , TVS , - ,  
 , , /

	>60,000 pF	>10,000 pF	>50,000 pF
	750 VDC	500 VDC	500 VDC
			120 MHz

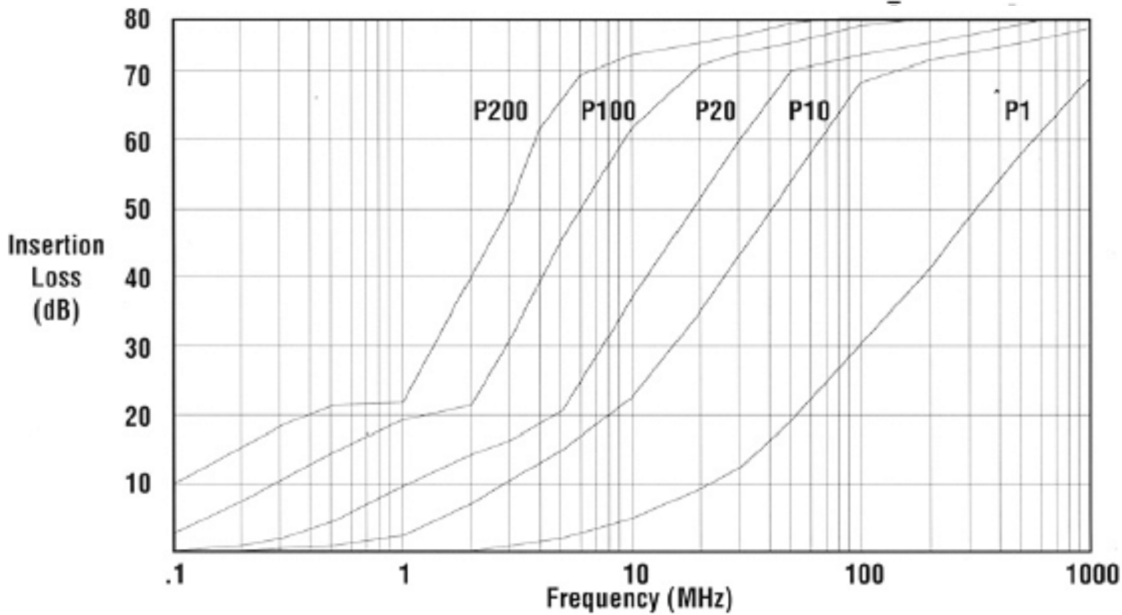
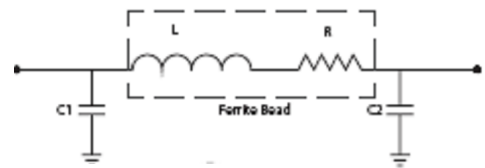
Pi		
LC		
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>100  
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Pi

	P200	P100	P76	P38	P20	P10	P8	P4	P2	P1
	-55°C – + 125°C									
	100	.				200 120	.	400		
						15 7.5 5		# 16 # 20 # 22		
						5000				
								3.0		
/		/ 50	max.			250	.	500	.	



		P200	P100	P76	P38	P20	P10	P8	P4	P2	P1
1	( )	160	80	60	30	16	8	6.4	3.2	1.6	.8
	, 1 . . .	240	120	91	46	24	12	9.2	4.8	2.4	1.2
25°	0.1	8	4.1	3	1	.3	.1	-	-	-	-
	1.0	22.2	19.6	18.2	13.3	8.2	3.9	2.9	.9	.2	-
	2	32.8	21.7	19.7	16.8	12.7	8	6.6	2.9	1	.3
	10	73.5	61	57	44.4	31.5	20.6	18.3	12.8	8.1	4.0
	100	85+	85+	85+	85+	78	65.8	61.9	49.6	37.3	25.6
	500-1k	85+	85+	85+	85+	85+	85+	80	75	64	52

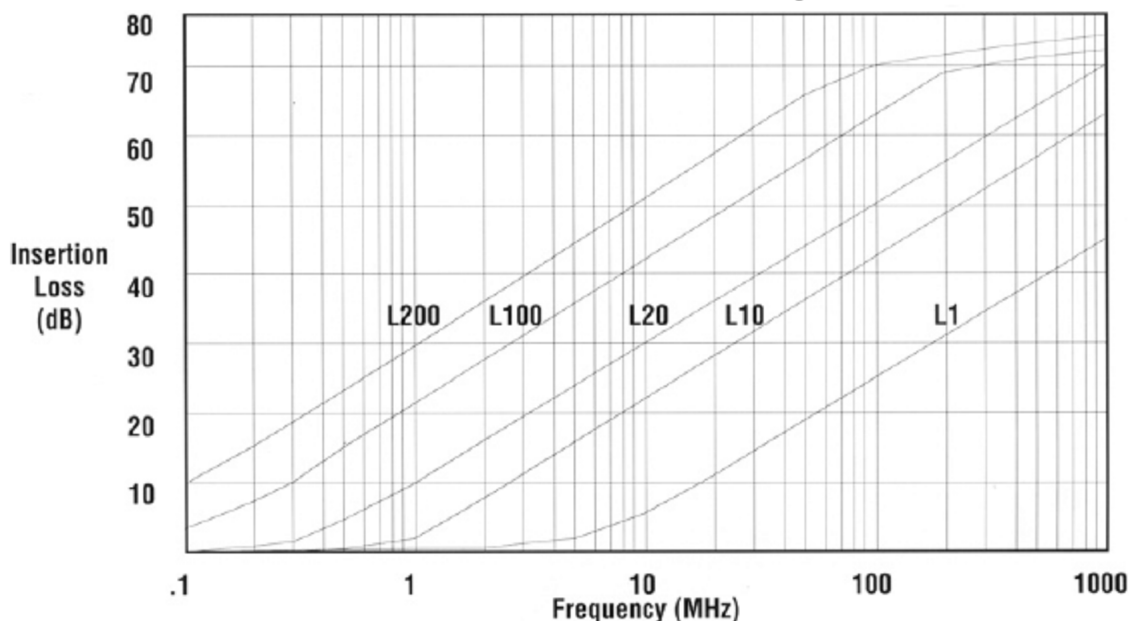
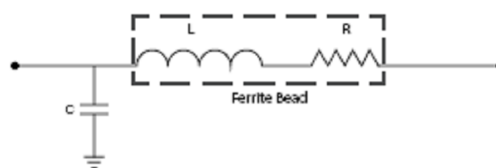
1. P200 P100
- 2.
3. ( )
- 4.

# 20  
MIL-STD-220



# L

	L200	L100	L76	L38	L20	L10	L8	L4	L2	L1
	-55°C – + 125°C									
	100	.				200 120	.	400		
						15 7.5 5		# 16 # 20 # 22		
					5000					
							3.0			
/		/ 50	max.		250	.		500	.	

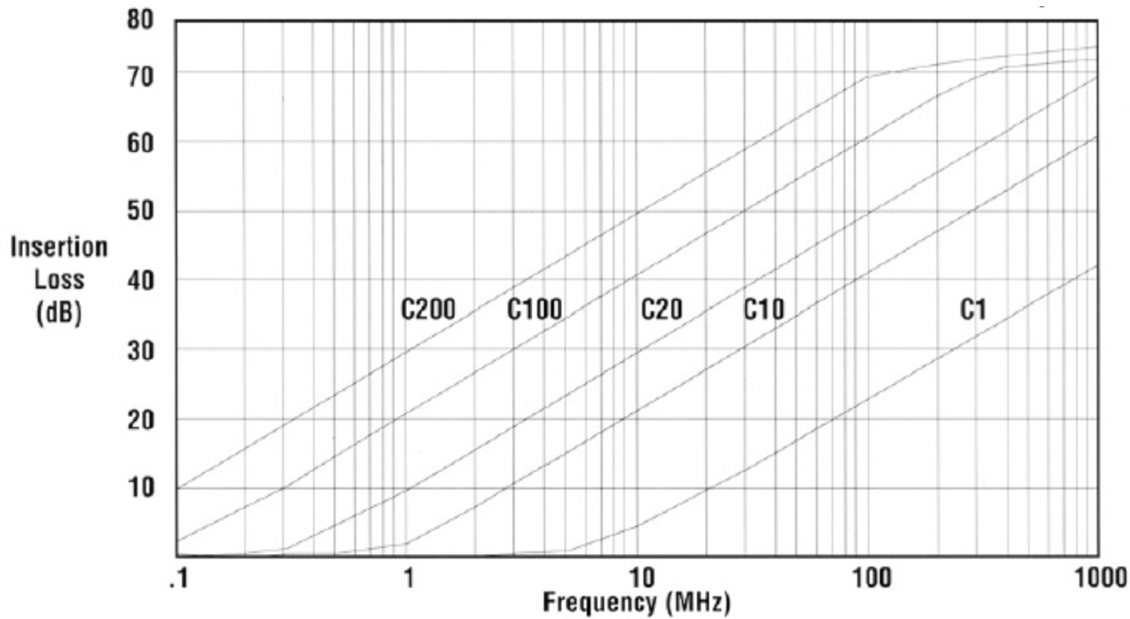
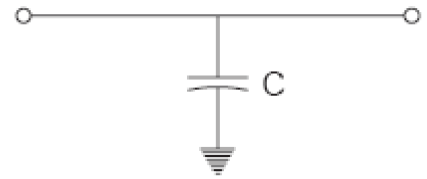


		L200	L100	L76	L38	L20	L10	L8	L4	L2	L1
( )		160	80	60	30	16	8	6.4	3.2	1.6	.8
1 , 1 . .		240	120	91	46	24	12	9.2	4.8	2.4	1.2
25°	0.1	8.6	4.1	3	1	.3	.1	-	-	-	-
	1.0	28	22	20.1	14.2	8.6	4	3	.9	.2	-
	2	34.3	28.3	26.3	20.3	14.4	8.8	7.2	3.1	1	-
	10	49	43	41.1	35	29	23	21.1	15.1	9.5	4.8
	100	69.9	63.9	62	55.9	49.9	43.9	42	35.9	29.9	23.9
	500-1k	83.7	77.7	75.8	69.7	63.7	57.7	55.8	49.7	43.7	37.7

1. L200, L100 L76
- 2.
3. ( )
- 4.

# 20  
MIL-STD-220

	C200	C100	C76	C38	C20	C10	C8	C4	C2	C1
	-55°C – + 125°C									
	100	.				200 120	.	400		
						15 7.5 5		# 16 # 20 # 22		
					5000					
							3.0			
/		/ 50	max.		250	.		500	.	



		C200	C100	C76	C38	C20	C10	C8	C4	C2	C1
( )		160	80	60	30	16	8	6.4	3.2	1.6	.8
1, 1 . .		240	120	91	46	24	12	9.2	4.8	2.4	1.2
25°	0.1	8.6	4.1	3	1	.3	.1	-	-	-	-
	1.0	28	22	20.1	14.2	8.6	4.1	3	1	.3	.1
	2	34	28	26.1	20.1	14.2	8.6	7	3	1	.3
	10	48	42	40	34	28	22	20.1	14.2	8.6	4.1
	100	68	62	60	54	48	42	40	34	28	22
	500-1k	82	76	74	68	62	56	54	48	42	36

1. L200, L100 L76
- 2.
3. ( )
- 4.

# 20  
MIL-STD-220

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QPL MIL-SPEC.

	MIL-C-26074
	ASTM B16 MIL-G-45204
	MIL-G-45204
	/

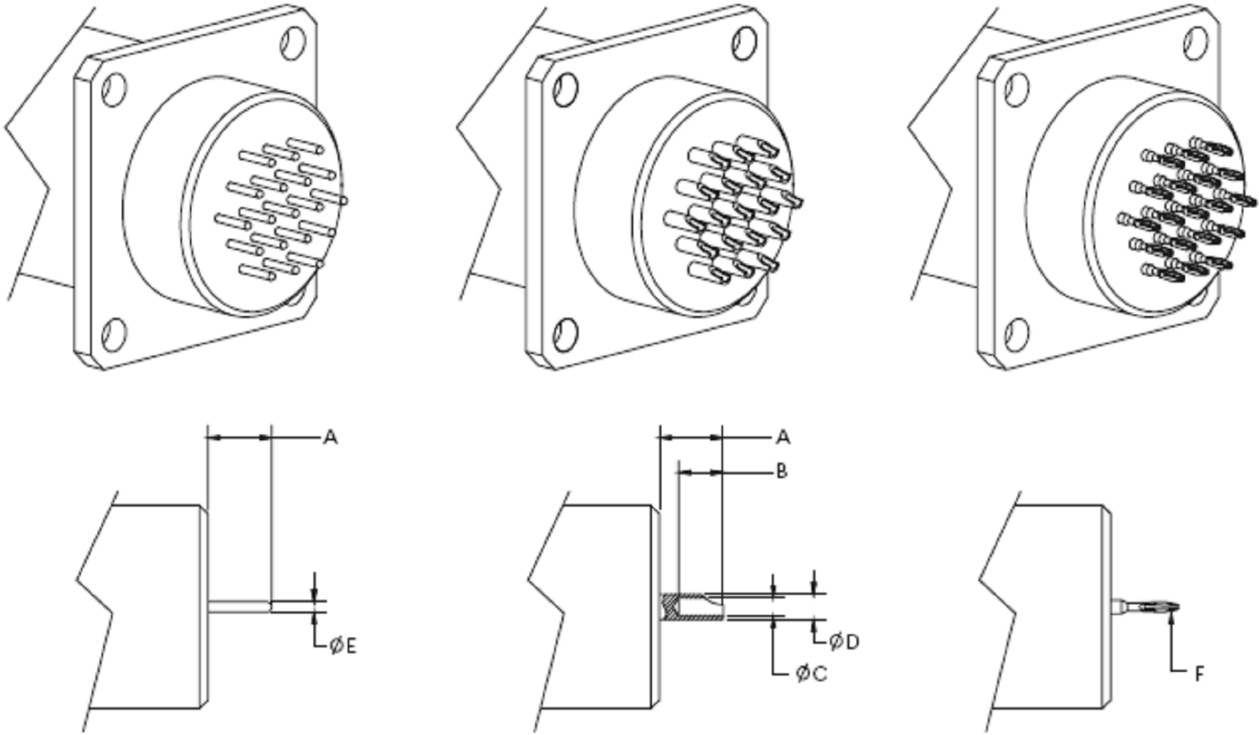
SABRITEC

MIL-DTL-38999	MIL-C-26482
MIL-DTL-83723	MIL-DTL-26500
MIL-DTL-24308	MIL-DTL-83723
MIL-DTL-83513	MIL-C-81511
MIL-DTL-83527	ARINC 600
ARINC 404	(MIL-C-81659)

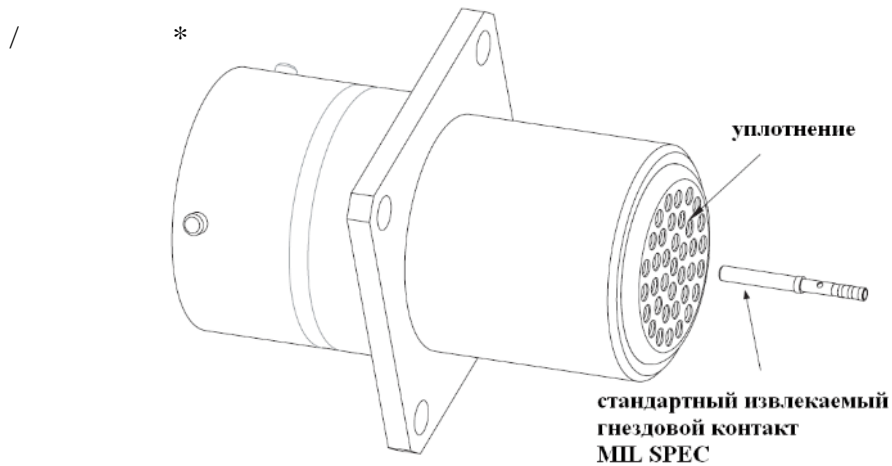
SABRITEC

MIL-DTL-38999, MIL-C-26482, ARINC 404 (MIL-C-81659), ARINC 600.  
SABRITEC

	1 pF - 1	0.2% + 0.1	1
	0.00001-10	1%	2
	100 -10	0.2%+10	1
	1 - 5	1%	3, 4, 5
	10 -100	1%+10	3, 4, 6
	10 -100	0.2% + 10	7
	0.1 -1	0.1%+0.1	7
1.	= 20 - 1		
2.			
3.	5 - 500		
4.			
5.			
6.			
7.	= 1 - 1 A		



	A + .025	B	C	D	E +.003	F
22	.175	.125	.040	.055	.020	.026 + .002
		.094	.035	.051		
20		.156	.048	.088	.030	
		.125	.042	.061		
16		.172	.082	.103	.050	
		.141	.069	.097		
12			.120	.142	.065	
			.112	.136		



\* .700",

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IEC 801-2 MIL-STD-1686.



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MIL-DTL-38999.

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MIL-DTL-38999.



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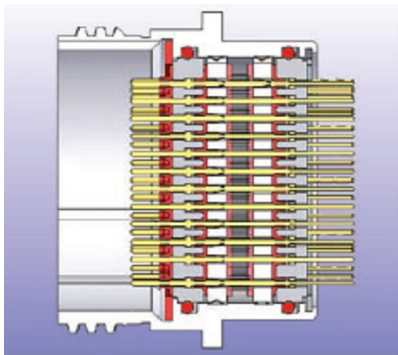
DTL-38999

MIL-

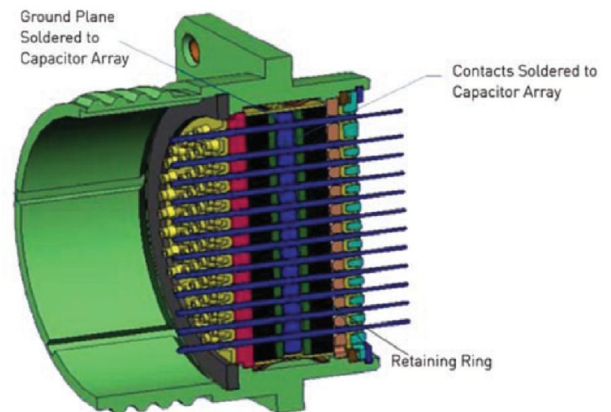
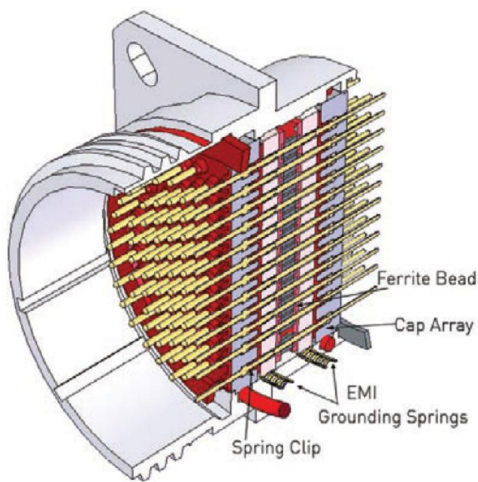
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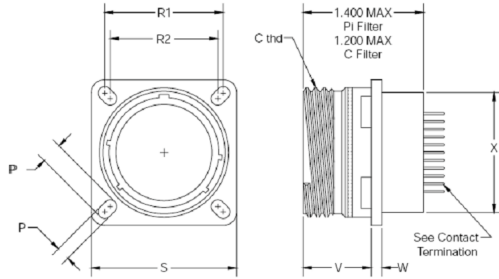
# MIL-C-38999



	/	/
	/	
		/
		/

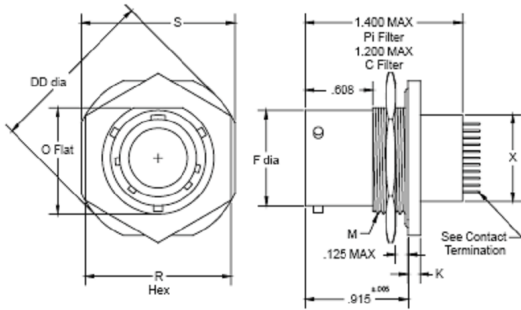
	P76	38999	C	J	R	C	25	61	P	P	N
- P, L, C											
MIL-C-38999											
A - I											
B - II											
C - III											
D - IV											
J -	(			)							
B -	(			II)							
W -	(	I, III, IV),									
F -											
R -											
C -	/										
N -	/										
S -	/										
CC -	/										
CN -	/										
SP -	/										
9 - 25:	I, III	IV									
8 - 24:	II										
P -											
S -											
S -											
P -											
C -											
- N, A, B, C, D, E											

## MS27505



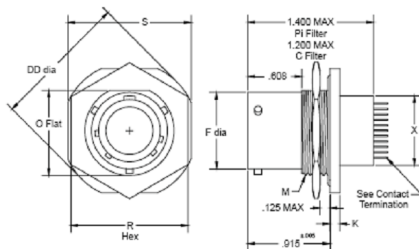
	F + .001 - .005	K + .015 - .000	M + .000 - .005	P Dia + .010 - .005	R BSC	S + .020	Dia X Max.
<b>9</b>	0.572	0.085	0.820	0.128	0.3595	0.938	.500
<b>11</b>	0.700				0.406	1.031	.620
<b>13</b>	0.850				0.453	1.125	.740
<b>15</b>	0.975				0.4845	1.219	.890
<b>17</b>	1.100				0.531	1.312	1.000
<b>19</b>	1.207	0.115	0.790	0.147	0.578	1.438	1.120
<b>21</b>	1.332				0.625	1.562	1.250
<b>23</b>	1.457				0.6875	1.688	1.390
<b>25</b>	1.582				0.750	1.812	1.500

## MS27466



	F + .001 - .005	K + .015 - .000	M + .000 - .005	P Dia + .010 - .005	R BSC	S + .020	Dia X Max.
<b>9</b>	0.572	0.085	0.632	0.128	0.3595	0.938	.500
<b>11</b>	.700				0.406	1.031	.620
<b>13</b>	.850				0.453	1.125	.740
<b>15</b>	.975				0.4845	1.219	.890
<b>17</b>	1.100				0.531	1.312	1.000
<b>19</b>	1.207	0.115	0.602	0.147	0.578	1.438	1.120
<b>21</b>	1.332				0.625	1.562	1.250
<b>23</b>	1.457				0.6875	1.688	1.390
<b>25</b>	1.582				.750	1.812	1.500

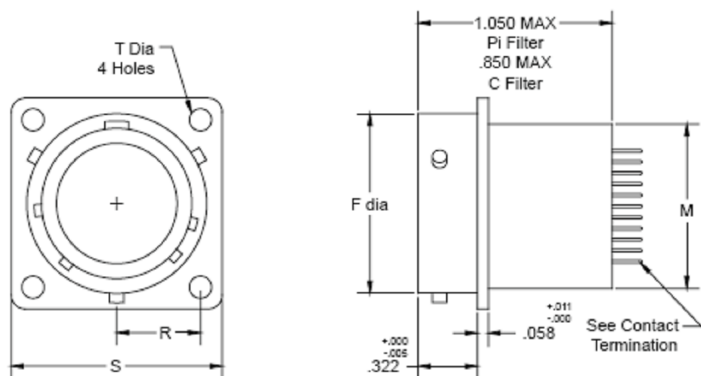
## MS27468



	F + .001 - .005	K + .015 - .000	M	O Flat + .000 - .010	R Hex + .017 - .016	S + .016	Dia X Max.	DD + .016
<b>9</b>	0.572	0.085	.6875-24	.655	.875	1.062	.500	1.188
<b>11</b>	.700		.8125-20	.755	1.000	1.250	.620	1.375
<b>13</b>	.850		1.000-20	.942	1.188	1.375	.740	1.5
<b>15</b>	.975		1.125-18	1.066	1.312	1.500	.890	1.625
<b>17</b>	1.100		1.250-18	1.191	1.438	1.625	1.000	1.75
<b>19</b>	1.207	0.115	1.375-18	1.316	1.562	1.812	1.120	1.938
<b>21</b>	1.332		1.500-18	1.441	1.688	1.938	1.250	2.062
<b>23</b>	1.457		1.625-18	1.566	1.812	2.062	1.390	2.188
<b>25</b>	1.582		1.750-18	1.691	2.000	2.188	1.500	2.312

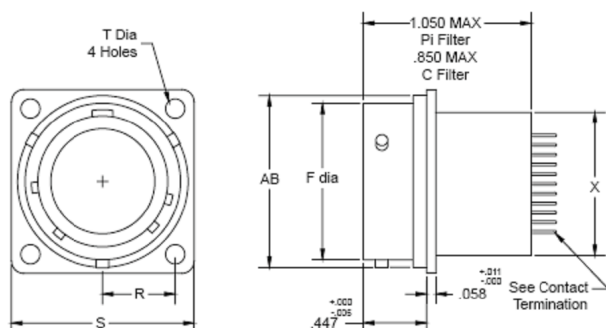


## MS27508



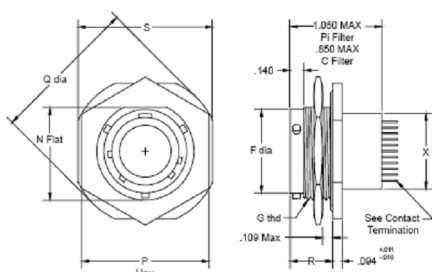
	F +.001 -.005	T +.010 -.005	R BSC	S +.020	Dia X Max.
<b>8</b>	0.473	0.12	0.297	0.828	0.5
<b>10</b>	0.59		0.3595	0.954	0.62
<b>12</b>	0.75		0.406	1.047	0.74
<b>14</b>	0.875		0.453	1.141	0.89
<b>16</b>	1.000		0.4845	1.234	1
<b>18</b>	1.125		0.531	1.328	1.12
<b>20</b>	1.25		0.578	1.453	1.25
<b>22</b>	1.375		0.625	1.578	1.39
<b>24</b>	1.5	0.147	0.6875	1.703	1.5

## MS27499



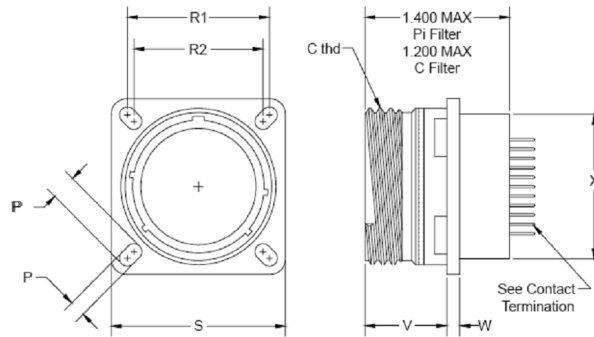
	F +.001 -.005	T +.010 -.005	R BSC	S Max	X Max	AB Max
<b>8</b>	0.473	0.120	0.297	0.828	0.500	0.547
<b>10</b>	0.590		0.360	0.954	0.620	0.672
<b>12</b>	0.750		0.406	1.047	0.740	0.844
<b>14</b>	0.875		0.453	1.141	0.890	0.969
<b>16</b>	1.000		0.485	1.234	1.000	1.094
<b>18</b>	1.125		0.531	1.328	1.120	1.219
<b>20</b>	1.250		0.578	1.453	1.250	1.344
<b>22</b>	1.375		0.625	1.578	1.390	1.469
<b>24</b>	1.500	0.147	0.688	1.703	1.500	1.594

## MS27474



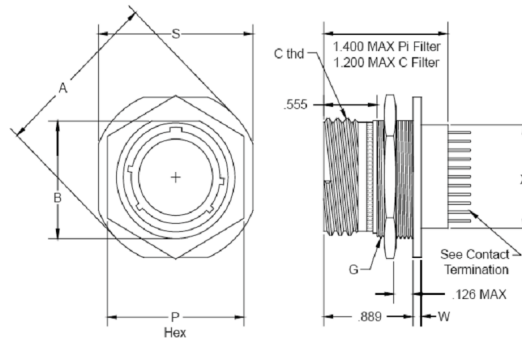
	F +.001 -.005	N +.001 -.006	G	P Hex +.017 -.016	Q +.016	S +.016	Dia X Max.	R +.005
<b>8</b>	.473	.817	.875-20	1.062	1.375	1.250	.500	0.438
<b>10</b>	.590	.941	1.000-20	1.188	1.5	1.375	.620	
<b>12</b>	.750	1.065	1.125-18	1.312	1.625	1.500	.740	
<b>14</b>	.875	1.190	1.250-18	1.438	1.75	1.625	.890	
<b>16</b>	1.000	1.320	1.375-18	1.562	1.938	1.781	1.000	
<b>18</b>	1.125	1.440	1.500-18	1.688	2.016	1.890	1.120	
<b>20</b>	1.250	1.565	1.625-18	1.812	2.141	2.016	1.250	0.464
<b>22</b>	1.375	1.690	1.750-18	2.000	2.265	2.140	1.390	
<b>24</b>	1.500	1.815	1.875-16	2.125	2.39	2.265	1.500	

**D38999/20**



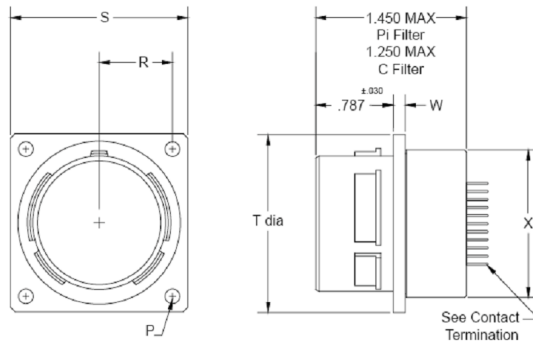
	C .1 .3	P +.008	R1 BSC	R2 BSC	V Max	W Max	X Max	PP Max +.008	S +.012
<b>9</b>	0.625	0.128	.719	.564	.820	.098	.500	.194	.937
<b>11</b>	.750		.812	.719			.620		1.031
<b>13</b>	.875		.906	.812			.740		1.126
<b>15</b>	1.000		.969	.906			.890		1.220
<b>17</b>	1.188		1.062	.969			1.000		1.311
<b>19</b>	1.250	0.154	1.156	1.062	.790	.126	1.120	.242	1.437
<b>21</b>	1.375		1.250	1.156			1.250		1.563
<b>23</b>	1.500		1.375	1.250			1.390		1.689
<b>25</b>	1.625		1.500	1.375			1.500		1.811

**D38999/24**



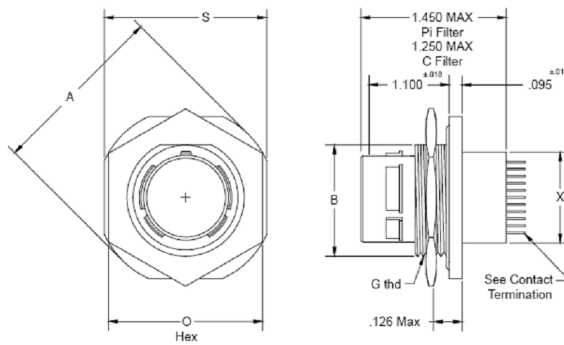
	A +.012	B +.004 -.006	C .1 .3	G 6g .10R	P Hex	S +.015	W +.028 -.004	X Max
<b>9</b>	1.189	.651	.625	M17X1	.945   .912	1.063	.087	.500
<b>11</b>	1.374	.751	.750	M20x1	1.062   .0983	1.252		.620
<b>13</b>	1.500	.938	.875	M25x1	1.260   1.234	1.374		.740
<b>15</b>	1.625	1.062	1.000	M28x1	1.456   1.424	1.500		.890
<b>17</b>	1.812	1.187	1.1875	M32x1	1.614   1.581	1.626	.118	1.000
<b>19</b>	1.938	1.312	1.250	M35x1	1.811   1.781	1.811		1.120
<b>21</b>	2.062	1.437	1.375	M38x1	1.968   1.938	1.937		1.250
<b>23</b>	2.188	1.562	1.500	M41x1		2.063		1.390
<b>25</b>	2.312	1.687	1.625	M44x1		2.189		1.500

**D38999/40**

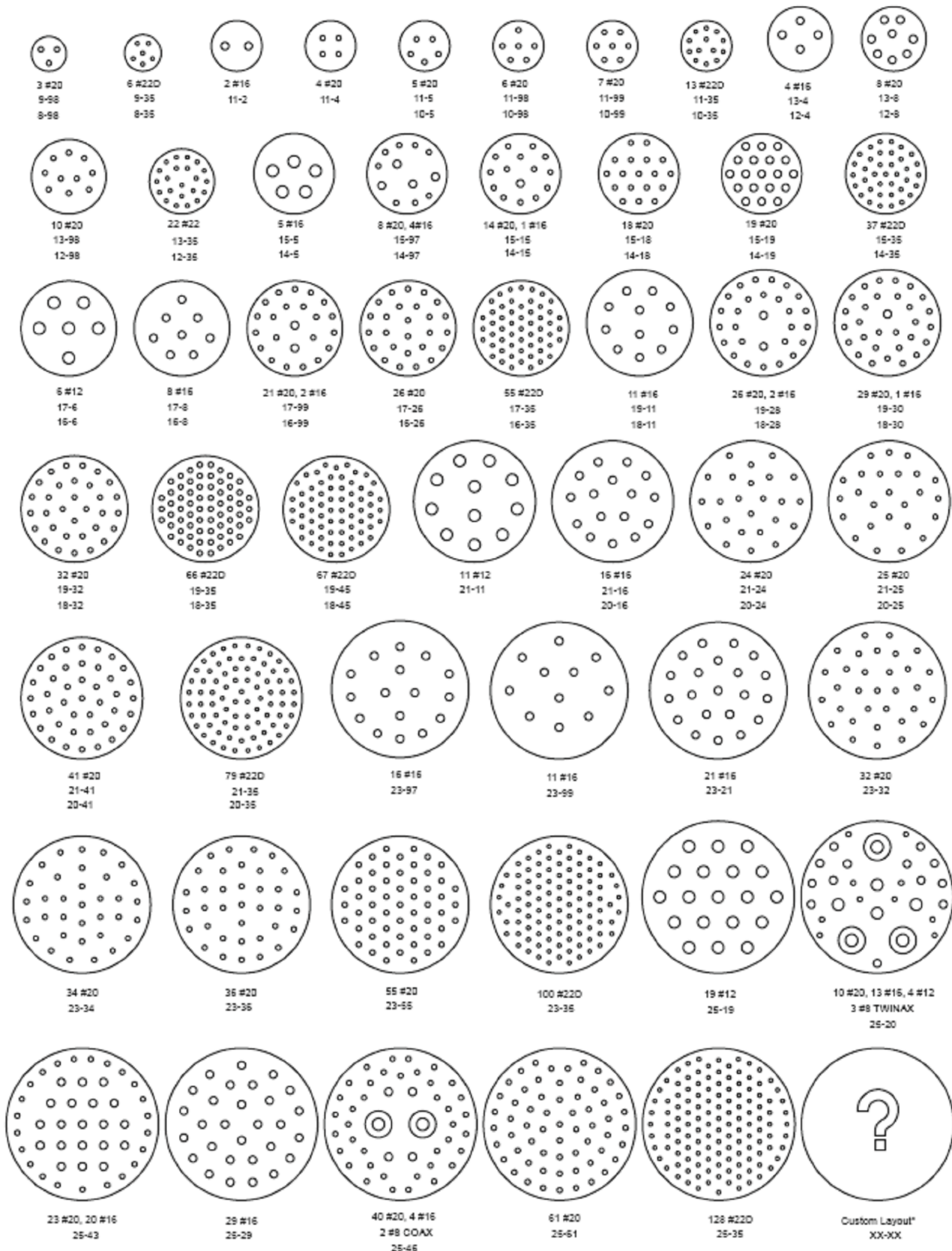


	T +.008	W + .010	P + .008	R BSC	S + .021	X Max
<b>9</b>	0.786	0.093	0.139	0.406	1.029	0.620
<b>11</b>	0.912			0.453	1.124	0.740
<b>13</b>	1.036			0.485	1.218	0.890
<b>15</b>	1.162			0.531	1.312	1.000
<b>17</b>	1.286			0.578	1.439	1.120
<b>19</b>	1.412	0.124	0.150	0.625	1.561	1.250
<b>21</b>	1.536			0.688	1.706	1.390
<b>23</b>	1.662			0.750	1.813	1.500

**D38999/44**



	B Flat +.004	G THD6g 0.1R	A Dia. + .020	O Hex + .013	S + .020	X Max
<b>9</b>	0.938	M25x1	1.500	1.250	1.374	0.620
<b>11</b>	1.062	M28x1	1.622	1.405	1.5	0.740
<b>13</b>	1.1875	M31x1	1.749	1.600	1.622	0.890
<b>15</b>	1.318	M34x1	1.937		1.78	1.000
<b>17</b>	1.4375	M38x1	2.015	1.796	1.89	1.120
<b>19</b>	1.562	M41x1	2.138	1.954	2.016	1.250
<b>21</b>	1.6875	M44x1	2.268		2.138	1.390
<b>23</b>	1.812	M47x1	2.390	2.141	2.264	1.500



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— I, III IV,

— II



T



B

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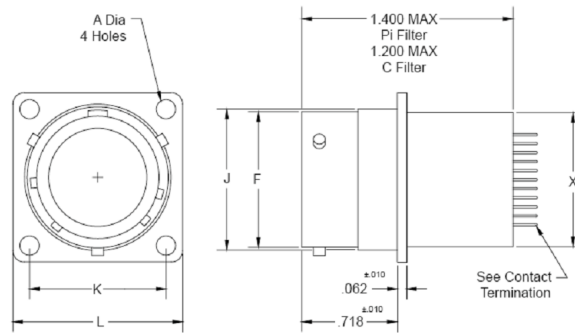
		P200	83723	J	20	41	P	S	N	N
	- P, L, C									
J -										
F -										
	: 8 - 24									
P -										
S -										
S -										
P -										
C -										
C -	/									
N -	/									
	- N, A, B, C, D, E									

83723,

III

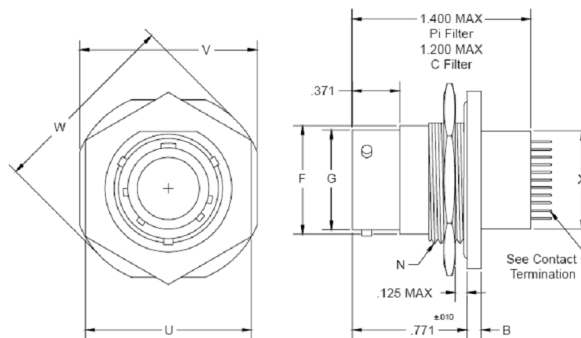
MIL-DTL-

, B

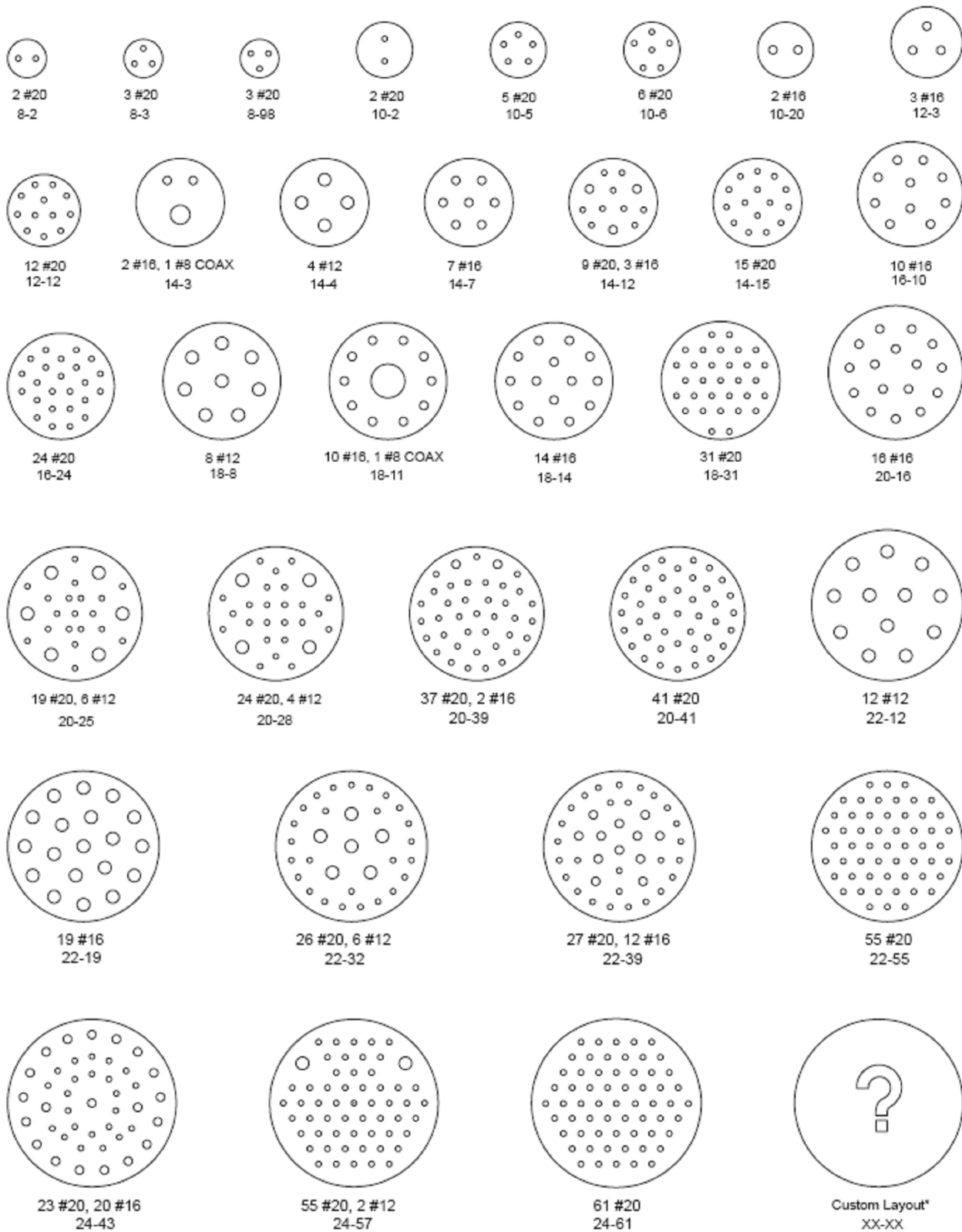


	A Max	K BSC	L	J Dia	F Dia	X Max Dia
<b>8</b>	.120	.594	.812	.561	.536 / .531	.500
<b>10</b>	.120	.719	.937	.696	.659 / .654	.620
<b>12</b>	.120	.812	1.031	.875	.829 / .824	.740
<b>14</b>	.120	.906	1.125	.925	.898 / .893	.890
<b>16</b>	.120	.969	1.250	1.062	1.025 / 1.020	1.000
<b>18</b>	.120	1.062	1.343	1.187	1.131 / 1.126	1.120
<b>20</b>	.120	1.156	1.437	1.312	1.256 / 1.251	1.250
<b>22</b>	.120	1.250	1.562	1.437	1.381 / 1.376	1.390
<b>24</b>	.149	1.375	1.703	1.562	1.506 / 1.501	1.500

, B



	B	F Dia	G Dia	N	U	V	W	X
<b>8</b>	.137 / .097	.561	.536 / .531	.625-20	.670	.979	1.068	.500
<b>10</b>	.137 / .097	.696	.659 / .654	.750-20	.796	1.104	1.192	.620
<b>12</b>	.113 / .097	.875	.829 / .824	.9375-20	.984	1.291	1.380	.740
<b>14</b>	.137 / .097	.935	.898 / .893	1.000-20	1.046	1.391	1.505	.890
<b>16</b>	.137 / .097	1.062	1.025 / 1.020	1.125-20	1.171	1.516	1.630	1.00
<b>18</b>	.137 / .097	1.187	1.131 / 1.126	1.250-18	1.296	1.641	1.756	1.120
<b>20</b>	.137 / .097	1.312	1.256 / 1.251	1.375-18	1.484	1.766	1.860	1.250
<b>22</b>	.168 / .128	1.437	1.381 / 1.376	1.500-18	1.609	1.954	2.068	1.390
<b>24</b>	.168 / .128	1.562	1.506 / 1.501	1.625-18	1.734	2.079	2.160	1.500



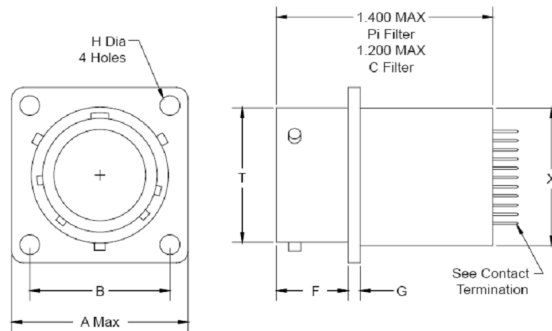


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		<b>P200</b>	<b>26482</b>	<b>J</b>	<b>20</b>	<b>41</b>	<b>P</b>	<b>S</b>	<b>N</b>	<b>N</b>
	<b>- P, L, C</b>									
<b>J</b>	-									
<b>B</b>	-									
<b>W</b>	-									
	: 8 - 24									
<b>P</b>	-									
<b>S</b>	-									
<b>S</b>	-									
<b>P</b>	-									
<b>C</b>	-									
<b>C</b>	- /									
<b>N</b>	- /									
	<b>- N, A, B, C, D, E</b>									

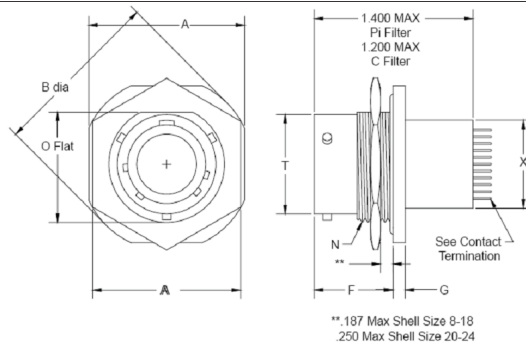


**MS3470**

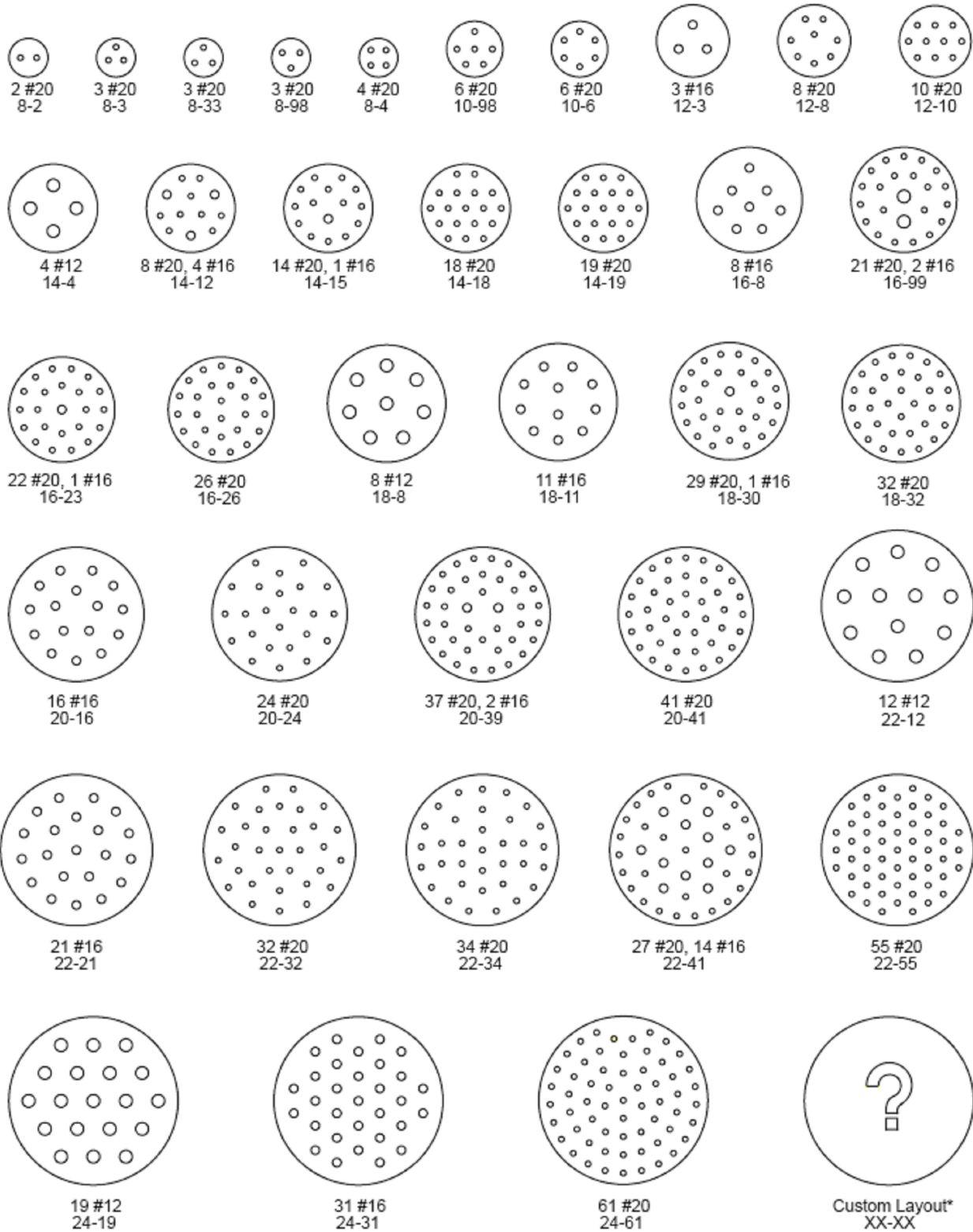


	A Max	B BSC	F	G Dia	H Dia	T Max	X Dia Max
<b>8</b>	.828	.594	.462 .431	.078 .046	.120	.474 / .468	.500
<b>10</b>	.954	.719				.591 / .585	.620
<b>12</b>	1.047	.812				.751 / .745	.740
<b>14</b>	1.141	.906				.876 / .870	.890
<b>16</b>	1.231	.969				1.001 / .995	1.000
<b>18</b>	1.328	1.062				1.126 / 1.120	1.120
<b>20</b>	1.458	1.156	.587	.110	1.251 / 1.245	1.250	
<b>22</b>	1.578	1.250	.556		1.376 / 1.370	1.390	
<b>24</b>	1.703	1.375	.620 / .589		.078	.147	1.501 / 1.495

**MS3474**

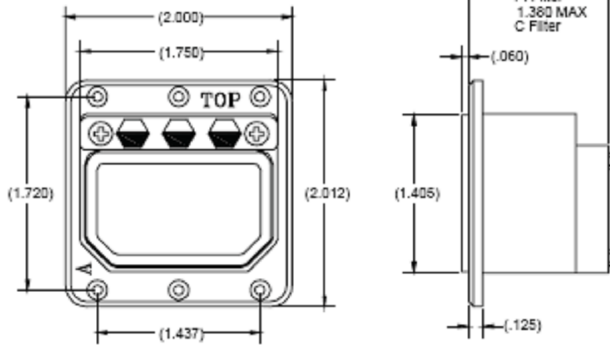


	A Max	B Dia.	F	G Dia	N	O 1.005Flat	T Dia.	X Dia Max	AA Hex Dia		
<b>8</b>	.954	1.078	.707 .658	.113 .086	.5625-24	.525	4.74	.500	0.767		
	.923	1.047					4.68				
<b>10</b>	1.078	1.203			.6875-24	.650	.751	.745	.740	1.079	
	1.047	1.172									.591 .585
<b>12</b>	1.266	1.391			1.000-20	.937	.875-20	.813	.876 .870	.890	1.205
	1.235	1.360									
<b>14</b>	1.391	1.516	1.125-18	1.061	1.120-18	1.166	1.126 1.120	1.120	1.455		
	1.360	1.485								1.125-18	1.061
<b>16</b>	1.516	1.641	1.120-18	1.166	1.375-18	1.311	1.251 1.245	1.250	1.579		
	1.485	1.610								1.120-18	1.166
<b>18</b>	1.641	1.766	1.500-18	1.436	1.500-18	1.561	1.376 1.370	1.390	1.705		
	1.610	1.735								1.500-18	1.436
<b>20</b>	1.828	1.954	.772 .721	.148 .096	1.625-18	1.561	1.501 1.495	1.500	1.829		
<b>22</b>	.797	1.923								1.375-18	1.311
	<b>24</b>	1.954	2.078	1.625-18	1.561	1.625-18	1.561	1.501 1.495	1.500	1.829	
1.923		2.047	1.500-18								1.436

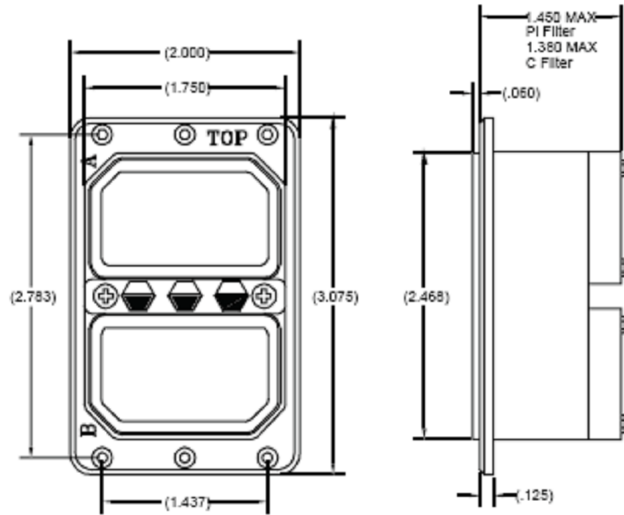




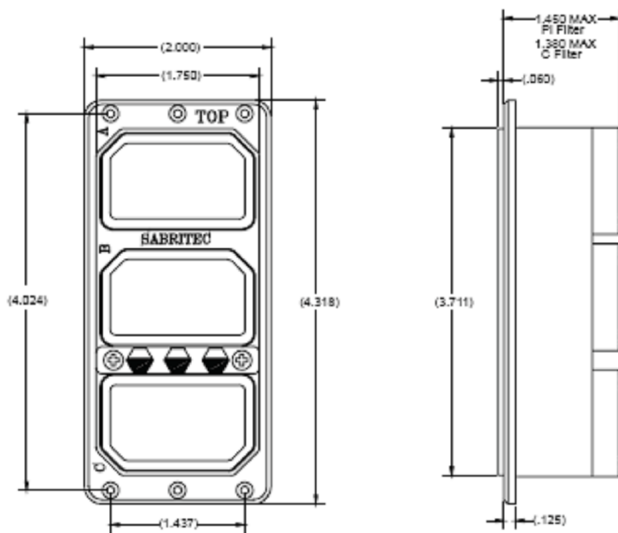
**Shell Size 1**



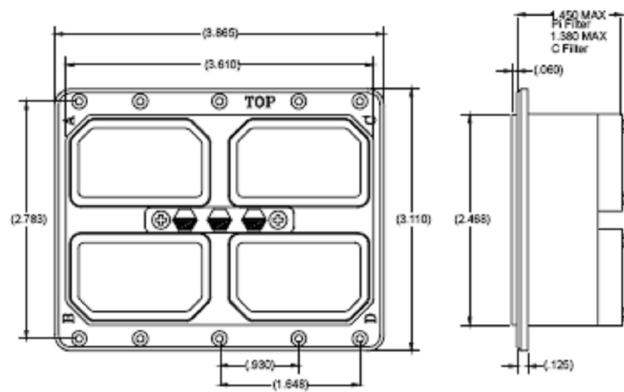
**Shell Size 2**



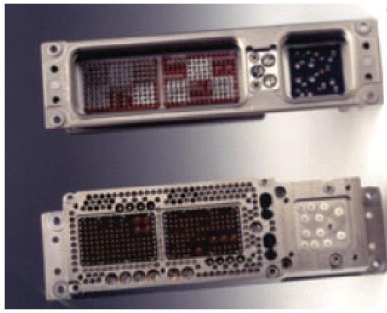
**Shell Size 3**



**Shell Size 4**

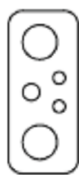


# ARINC 600

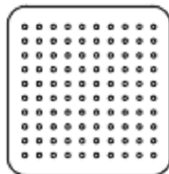


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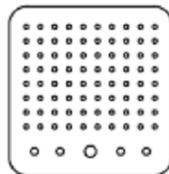
	P200	600	2	N	150	P	13C2	P	S
- P, L, C									
( ) : 1, 2, 3									
C - / ( )									
N - /									
A, B, C, D, E, F									
P -									
S -									
A, B, C, D, E, F									
P -									
S -									
S -									
P -									
C -									



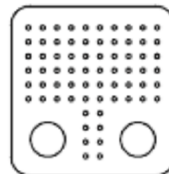
1 #12, 2 #16,  
2 #5 Coax  
5C2



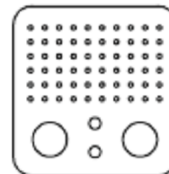
100 #22  
100



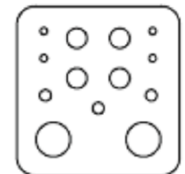
80 #22, 4 #20, 1 #16  
85



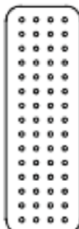
68 #22, 2 #8  
68Q2



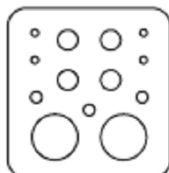
60 #22, 2 #16, 2 #8  
62Q2



4 #20, 3 #16, 4 #12  
11Q2



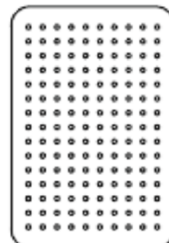
80 #22  
80



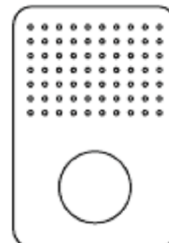
4 #20, 4 #12, 3 #16  
2 #5 Coax  
13C2



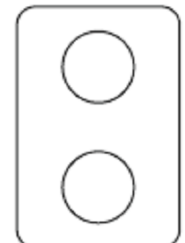
6 #8  
Q6  
Metallic Insert



150 #22  
150

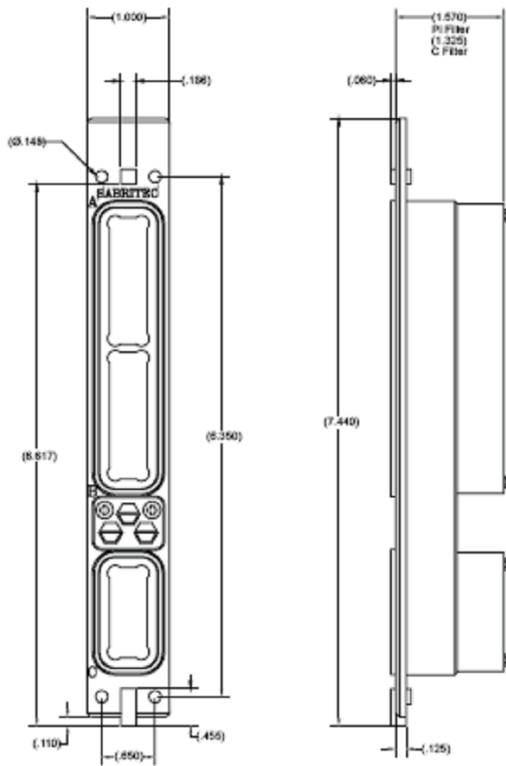


70 #22, 1 #1 Coax  
150

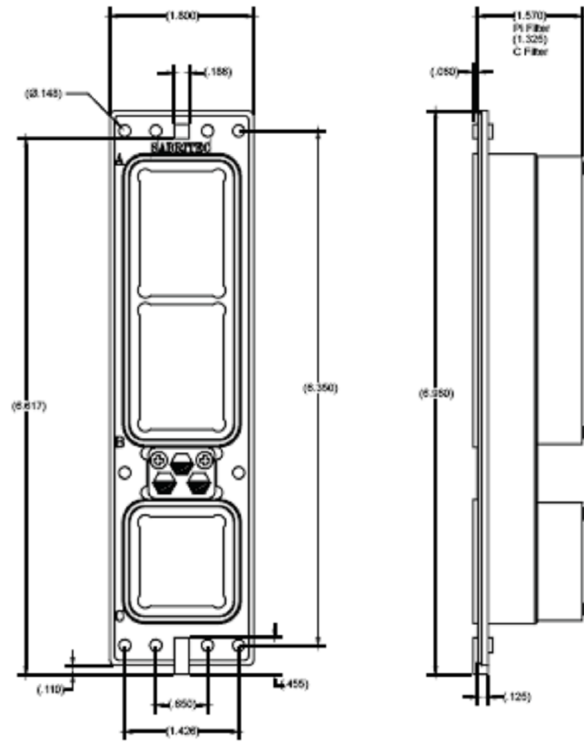


2 #1 Coax  
C2

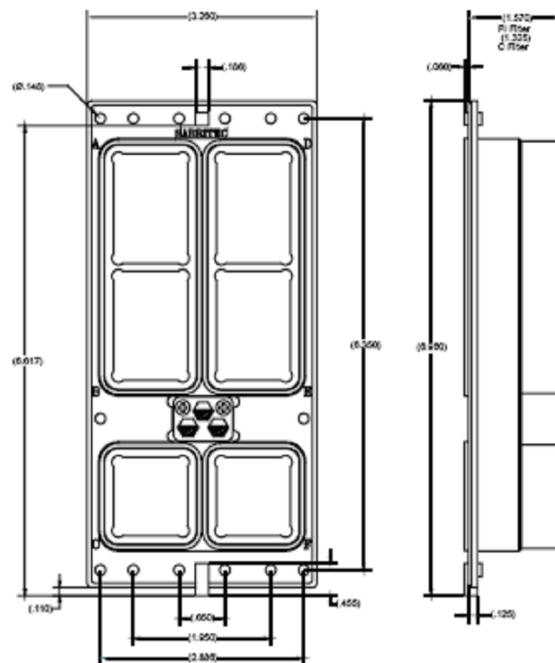
### Shell Size 1



### Shell Size 2

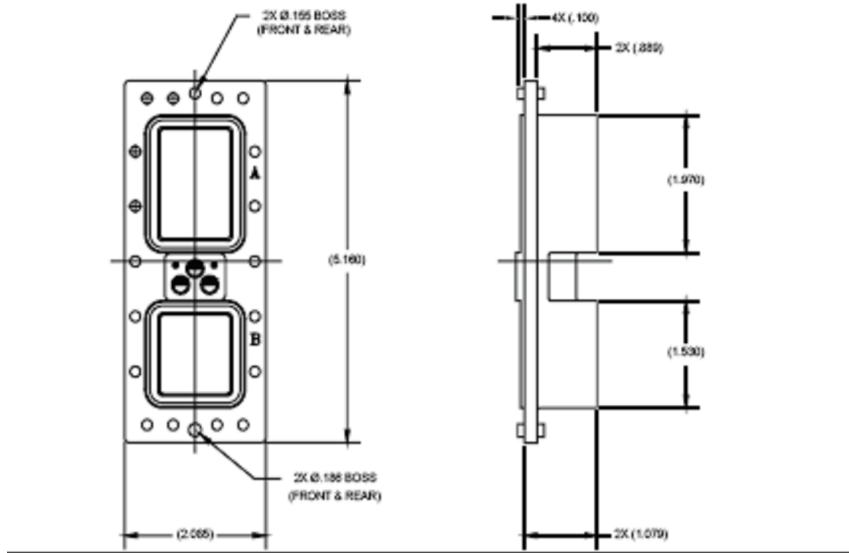


### Shell Size 3

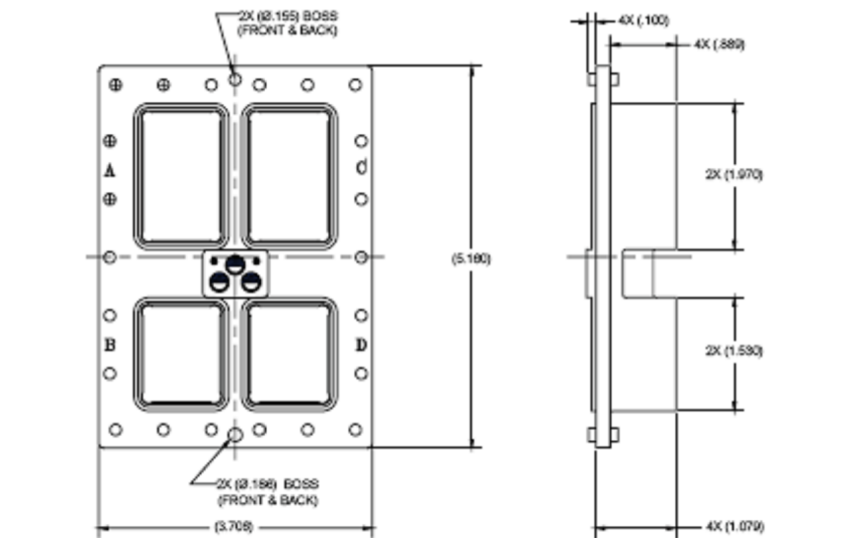




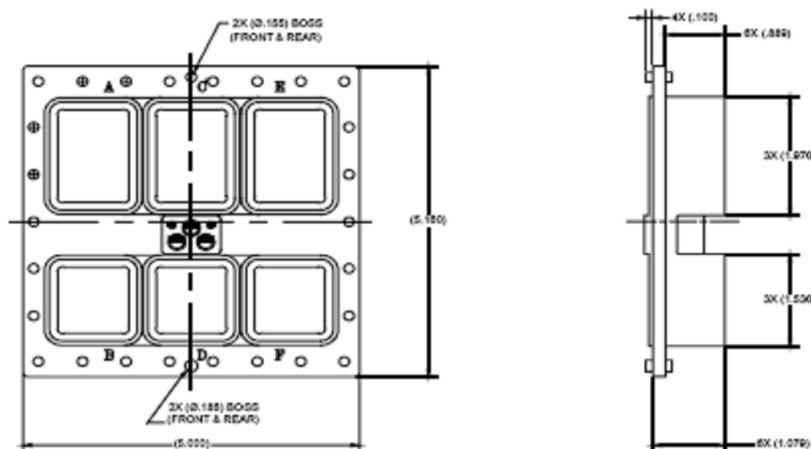
## Shell Size 2 Receptacle



## Shell Size 3 Receptacle

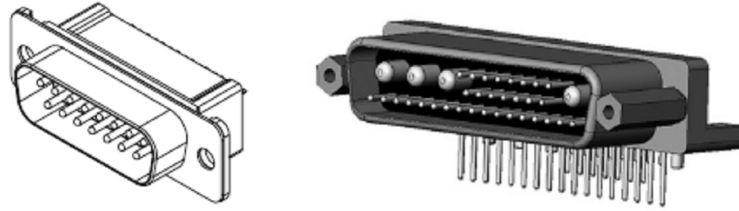


## Shell Size 4 Receptacle

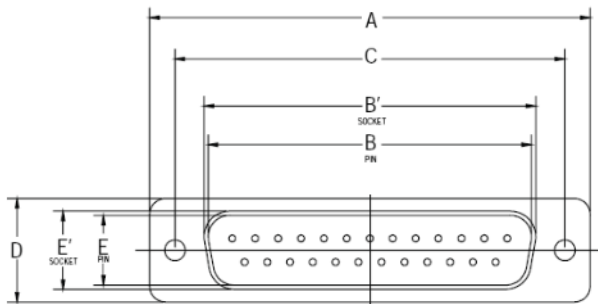




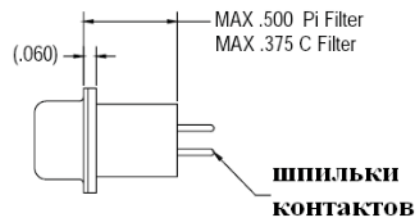




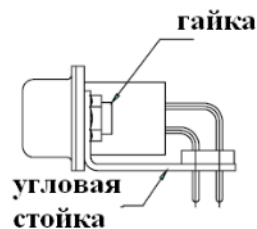
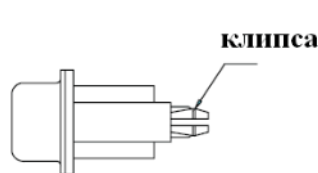
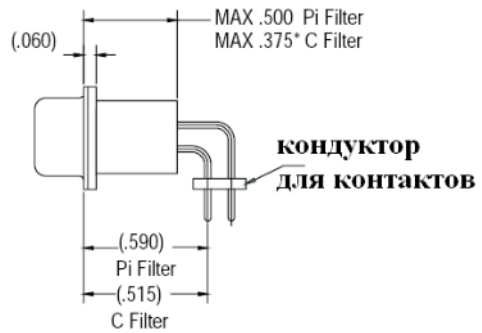
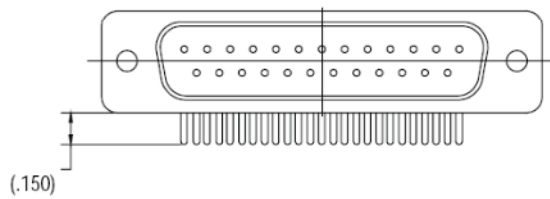
	# 20	A + 0.015	B ( ) + 0.005	B' ( ) + 0.005	C Basic	D + 0.010	E ( ) + 0.005	E' ( ) + 0.005
<b>E</b>	9	1.213	.667	.642	.984	.494	.330	.310
<b>A</b>	15	1.541	.995	.970	1.312	.494	.330	.310
<b>B</b>	25	2.088	1.535	1.150	1.852	.494	.330	.310
<b>C</b>	37	2.729	2.183	2.158	2.500	.494	.330	.310
<b>D</b>	50	2.635	2.063	2.063	2.406	.605	.437	.422



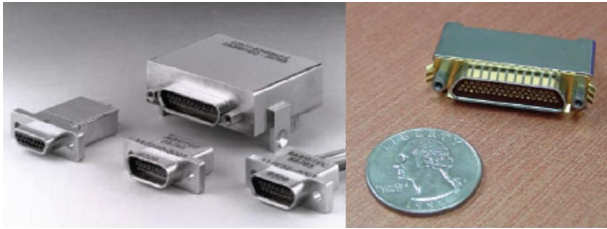
**D-Sub**



**D-Sub**

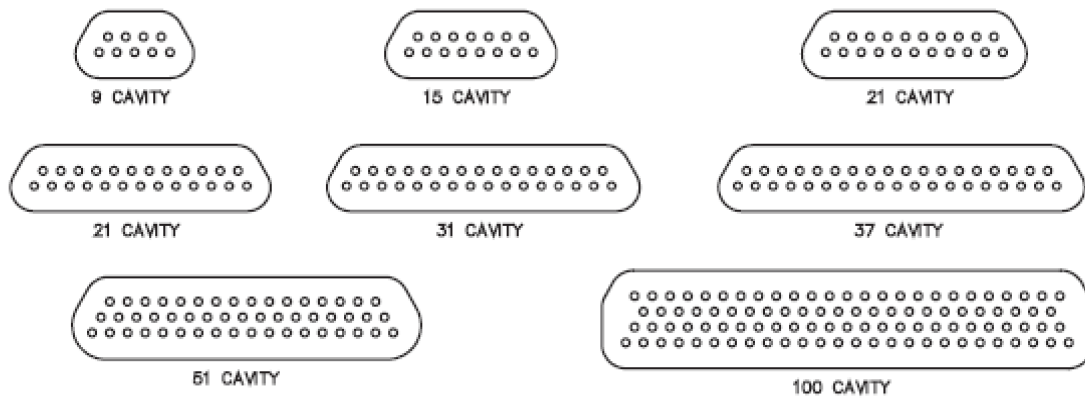


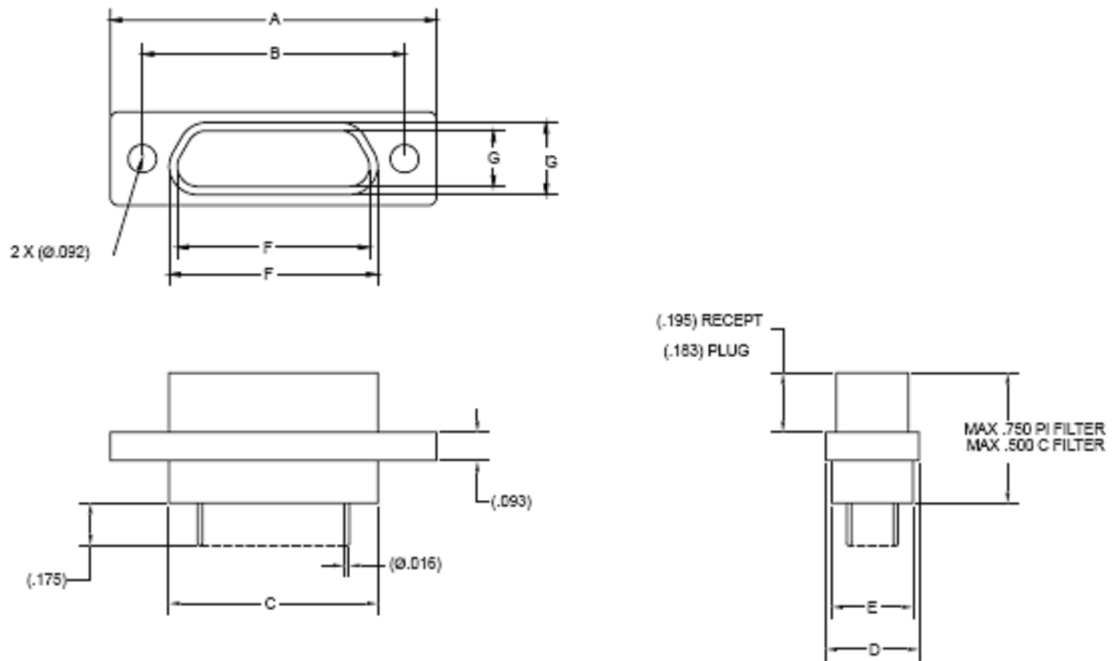
# Micro D, MIL-DTL-83513



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		<b>P38</b>	<b>83513</b>	<b>25</b>	<b>S</b>	<b>P</b>	<b>N</b>
<b>- P, L, C</b>							
: 9, 15, 21, 25, 31, 37, 51, 100							
P -							
S -							
S -							
P -							
C -							
R -							
C -	/						
N -	/						





	A + .010	B Basic	C + .010 - .018	D + .010	E Max	F Basic	F' Basic	G Basic	G' Basic
<b>9</b>	.775	.565	.390	.298	.270	.3342	.338	.1852	.1848
<b>15</b>	.925	.715	.540	.298	.270	.4842	.4838	.1852	.1848
<b>21</b>	1.075	.865	.690	.298	.270	.6342	.6338	.1852	.1848
<b>25</b>	1.175	.956	.790	.298	.270	.7342	.7338	.1852	.1848
<b>31</b>	1.325	1.115	.940	.298	.270	.8842	.8838	.1852	.1848
<b>37</b>	1.475	1.265	1.090	.298	.270	1.0342	1.0338	.1852	.1848
<b>51</b>	1.425	1.215	1.040	.341	.310	.9842	.9838	.2282	.2278
<b>100</b>	2.160	1.800	1.432	.384	.360	1.3842	1.3838	.2712	.2708

# D-Sub



SABRITEC  
# 8

(3W3, 3WK3 . . .).  
Bellcore 1000 VDC.

D-Sub

UL 94V-0.

D-Sub

SABRITEC

D-Sub

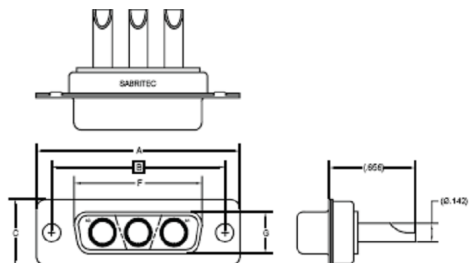
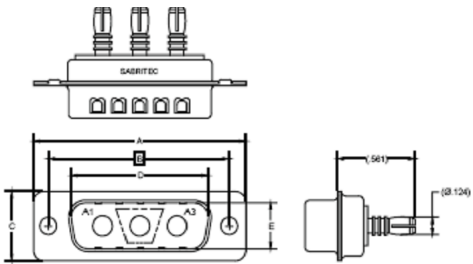
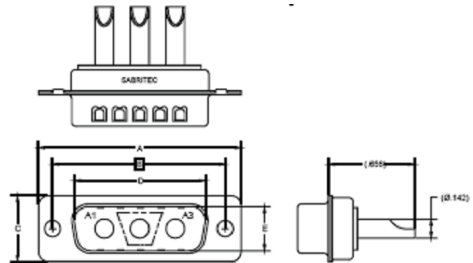
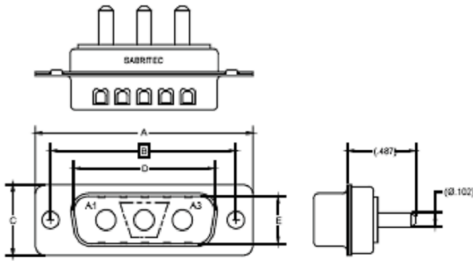
SABRITEC

D-Sub

(

5W5, 8W8, 17W2,

9W1 24W7).



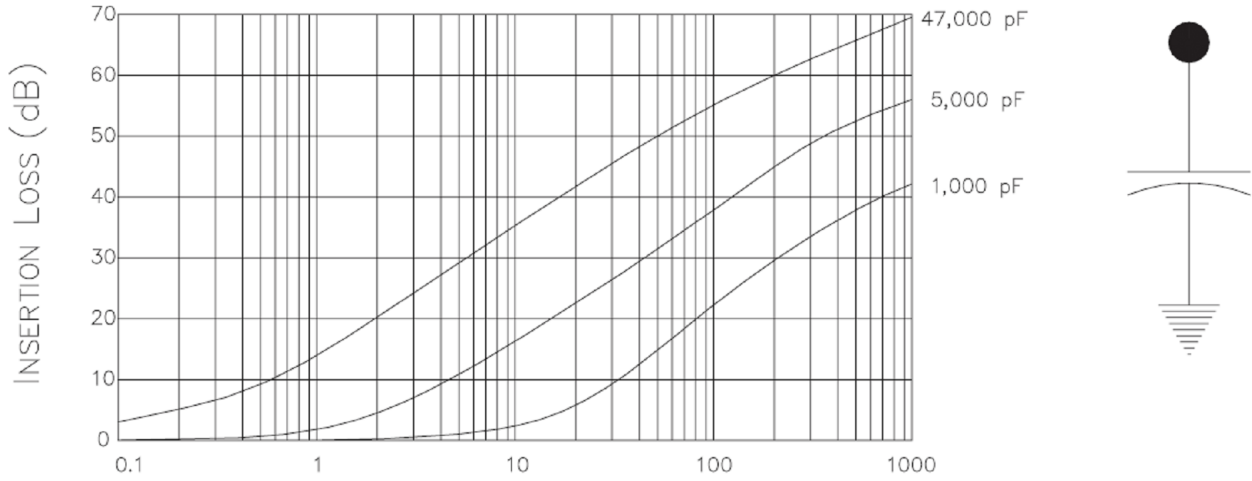
SABRITEC	EMI		
310031-1000	1	3W3	400 .
310032-1001	1	3WK3	400 .
310031-1002	5	3W3	400 .
310032-1003	5	3WK3	400 .
310031-1004	47	3W3	400 .
310032-1005	47	3WK3	400 .

SABRITEC	EMI		
310031-2000	1	3W3	400 .
310032-2001	1	3WK3	400 .
310031-2002	5	3W3	400 .
310032-2003	5	3WK3	400 .
310031-2004	47	3W3	400 .
310032-2005	47	3WK3	400 .

SABRITEC	EMI		
310031-4000	1	3W3	400 .
310032-4001	1	3WK3	400 .
310031-4002	5	3W3	400 .
310032-4003	5	3WK3	400 .
310031-4004	47	3W3	400 .
310032-4005	47	3WK3	400 .

SABRITEC	EMI		
310031-3000	1	3W3	400 .
310032-3001	1	3WK3	400 .
310031-3002	5	3W3	400 .
310032-3003	5	3WK3	400 .
310031-3004	47	3W3	400 .
310032-3005	47	3WK3	400 .

	A +.010	B Basic	C +.010	D +.004	E +.004	F +.004	G +.004
	1.541	1.312	0.494	0.995	0.329	0.970	0.310



	C1 (1 )	C5 (5 )	C47 (47 )
1	0.1	1.4	15
10	4	16	34
100	22	36	52
1000	42	56	68
/			
(UL 94V)			
, ASTM-B488 QQ-N-290			
X7R			
-55°C – + 125°C			
1 000			
400			
30 A			
1 000 , 1.2 x 50μ's (12 )			
1 000 , 8 x 20μ's (2 )			
5 000 400 .			
1 , 5 , 47 , (+ 20%)			
EMC	EN 61000-4-5 IEC 1000-4-5		



-  
 ) ( - , -  
 ,  
 MIL-DTL-  
 38999, MIL-C-26482, MIL-DTL-83723, MIL-DTL-24308,  
 MIL-DTL-83513, ARINC 404 ARINC 600.

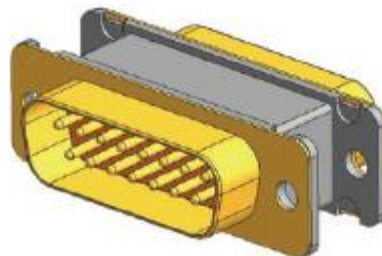
, MIL-DTL-38999, I



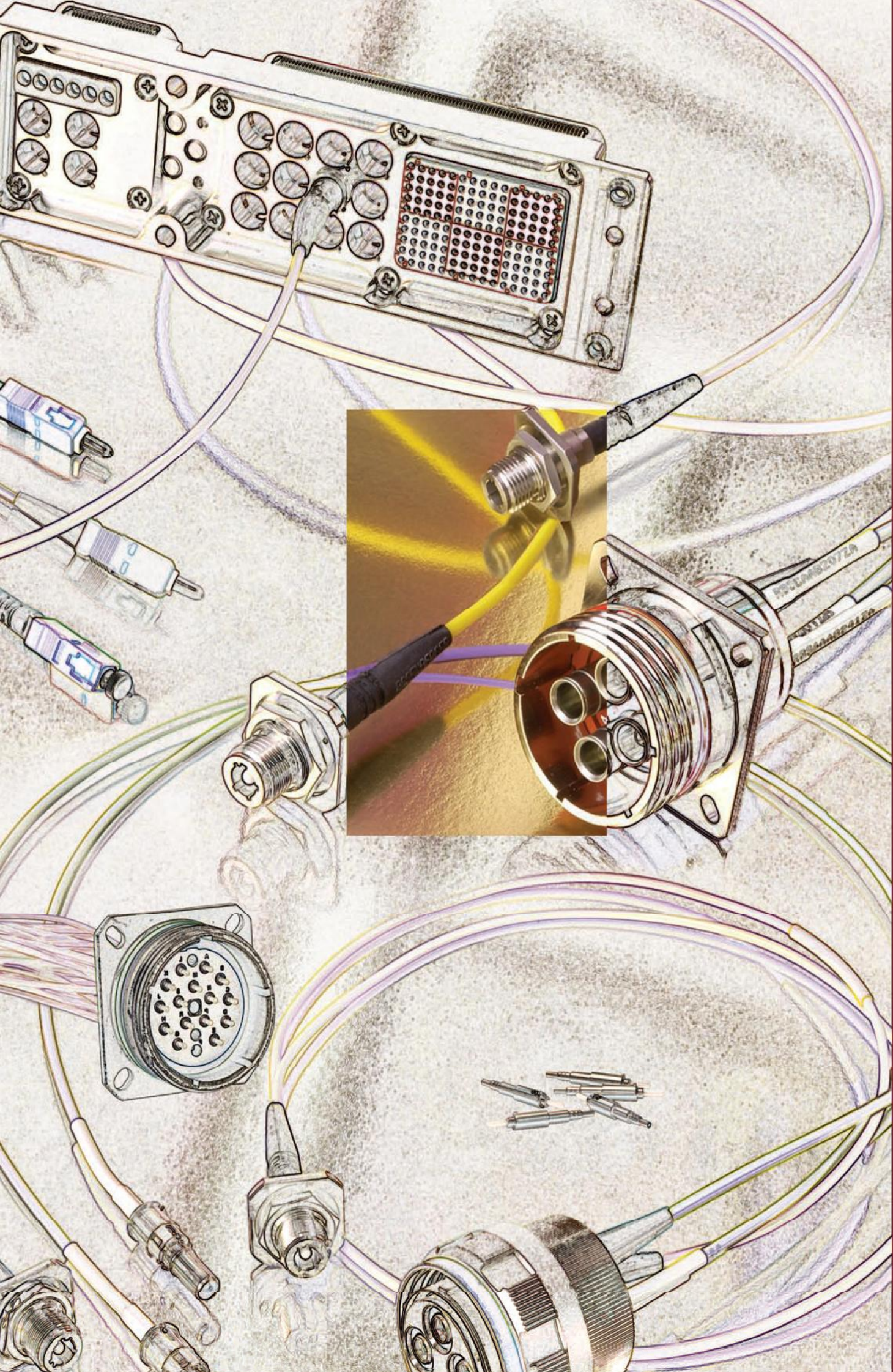
, MIL-DTL-38999, III



, MIL-DTL-24308, D-Sub







FIBER OPTIC CONNECTORS AND CONTACTS



SABRITEC  
MIL-DTL-38999

# 5 # 12,  
# 16,

ARINC 801

DIN ARINC 801.

MIL-DTL-38999

SABRITEC

RSC ( ), FC, ST, LC ( / ),  
MTP, MT-RJ SC.

# 5

DIN 41626-3

•

•

50/125 μm

62.5/125

•

ARINC MIL-DTL-38999

•

•

•

•

•

: -0.8

# 12

•

MIL-DTL-38999 ( M39029/56-353 M39029/58-365)

•

62.5/125

50/125 μm

•

: -1.0

•

•

•

•

•

13-2, 15-4, 17-6, 21-11 25-19  
MIL-DTL-38999 ( )



ARINC 801 ( # 16)

1,25 , ARINC 801

: MIL-DTL 38999, III,

MIL-DTL-83527, ARINC 600 ARINC 781.

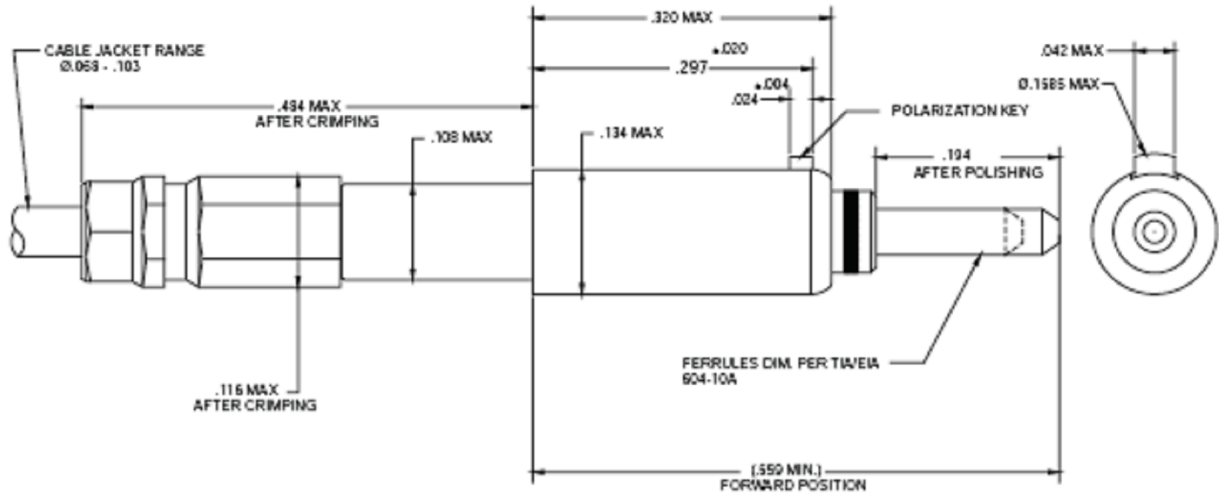
**MIL-DTL-38999, III,  
ARINC 801 # 16**

	38999/III	W	C	21-16	P	N
J -						
P -						
W -						
C -	/					
N -	/					
S -	/					
CC -	/					
CN -	/					
	: 13-04, 15-06, 21-16 ( )					
P -						
S -						
	- N, A, B, C, D, E					

**ARINC 600,  
ARINC 801 # 16**

	600	2	P	N	150	P	150	P	12F5C2	P	S
	: 1, 2, 3										
	:										
P -											
R -											
C -											
N -											
	A, B, C, D, E, F										
P -											
S -											
	A, B, C, D, E, F										
P -											
S -											
	A, B, C, D, E, F										
P -											
S -											
S -											
P -											
C -											

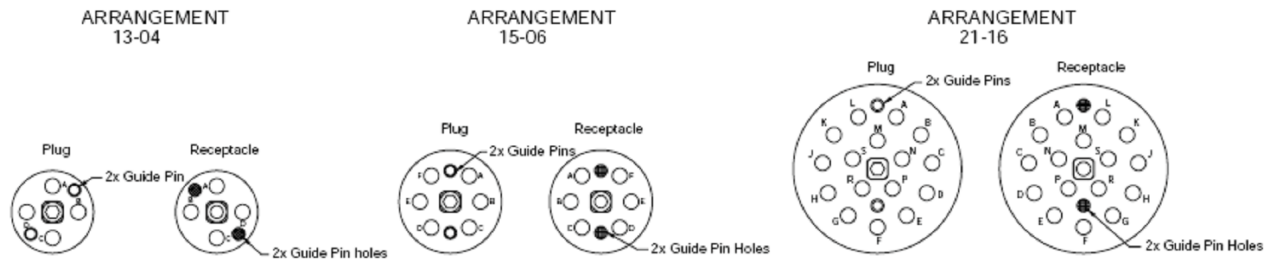
:



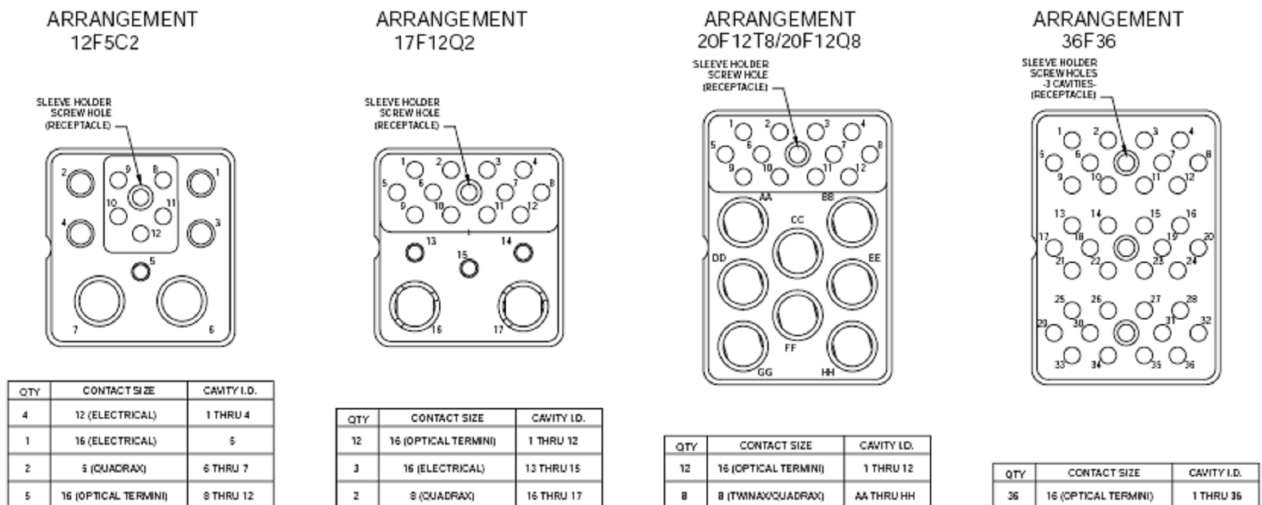
238500-8000	MM		PC
238500-8001	MM		PC
238500-8002	SM		PC
238500-8003	SM		APC
238500-8004	SM		PC
238500-8005	SM		APC

PC (Physically Contact) – , APC (Angled PC) –

## MIL-DTL-38999



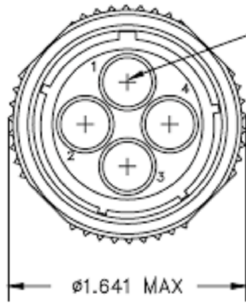
## ARINC 600



MIL-DTL-38999,

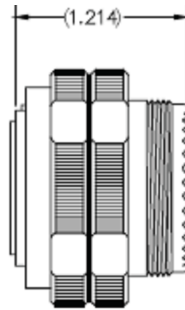
I, III, IV,

21-04



21-4 ARRANGEMENT  
ACCEPTS FOUR SIZE 5  
EXPANDED BEAM FIBER OPTIC  
CONTACTS

P/N 23640Y-2000

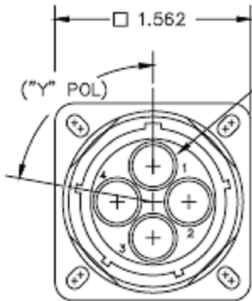


Y	
1	N
2	A
3	B
4	C
5	D
6	E

MIL-DTL-38999,

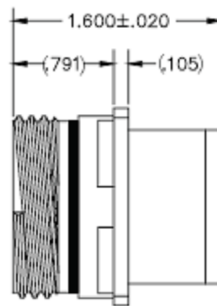
I, III, IV,

21-04



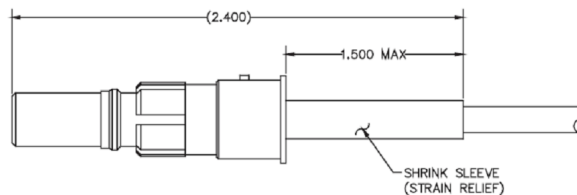
21-4 ARRANGEMENT  
ACCEPTS FOUR SIZE 5  
EXPANDED BEAM FIBER OPTIC  
CONTACTS

P/N 23640Y-3000



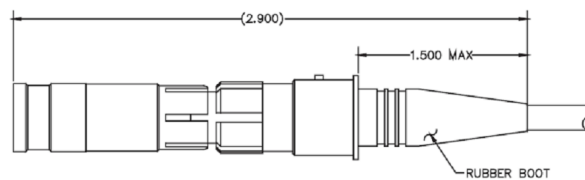
Y	
1	N
2	A
3	B
4	C
5	D
6	E

# 5

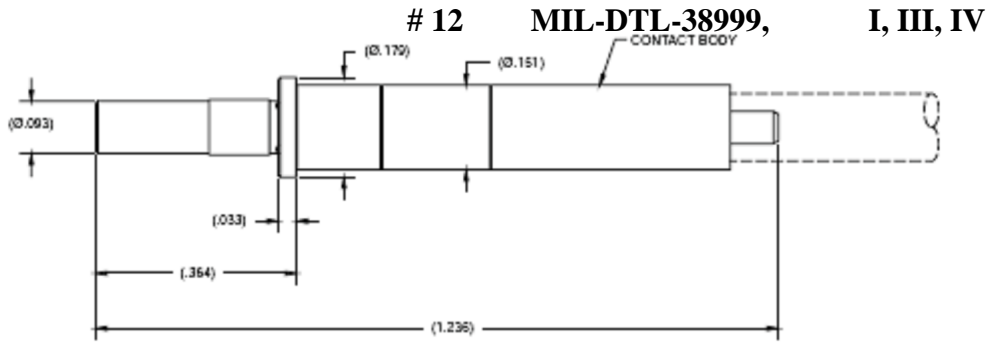


- 239433-8000

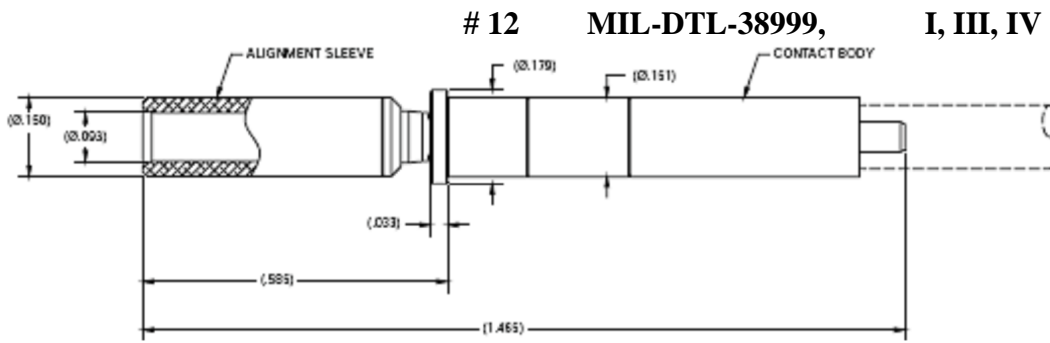
# 5



- 239333-8000

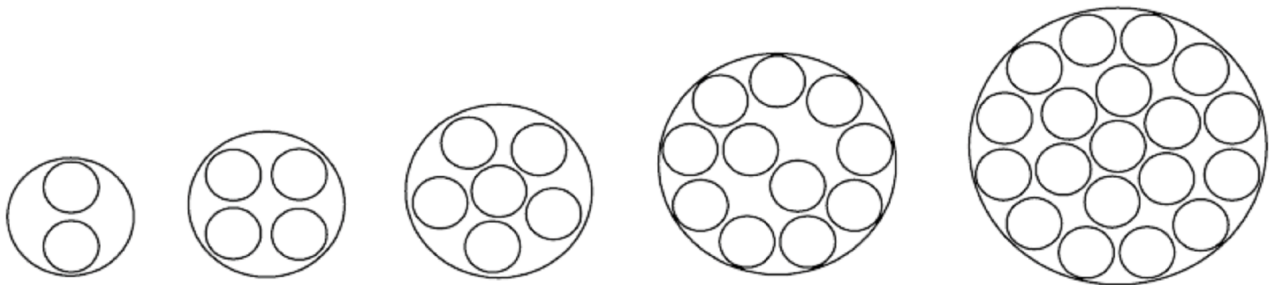


- 238633-8000



- 238733-8000

MIL-STD-1560



2 #12  
13-2

4 #12  
15-4

6 #12  
17-6

11 #12  
21-11

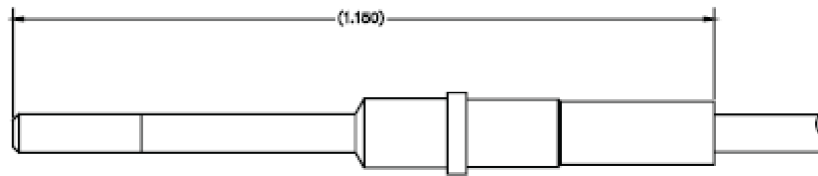
19 #12  
25-19

	-40°C - + 85°C
	: 50/125 μm, 62.5/125 μm
	1.0
	1.6 - 2.2
	ARCAP

- M81969/14-04

# 16 ARINC 404,

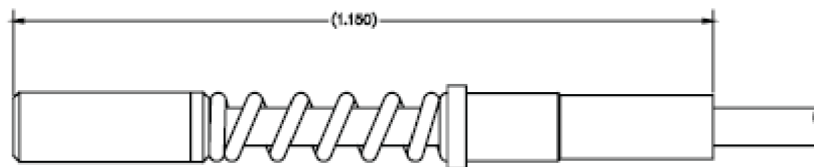
M29504/6



- 238533-8000

# 16 ARINC 404,

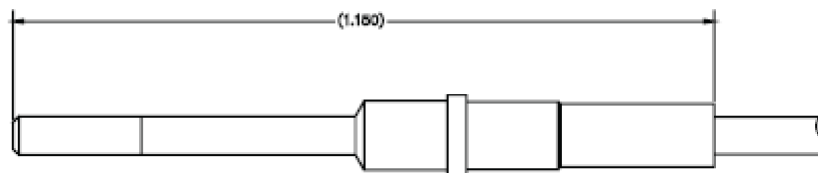
M29504/7



- 238433-8000

# 16 MIL-DTL-38999,

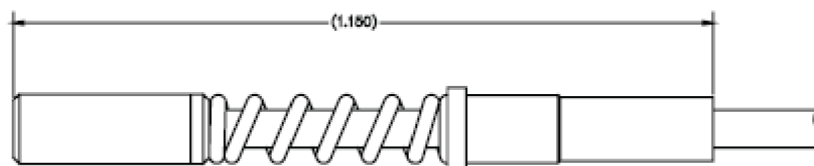
M29504/4



- 238533-8004

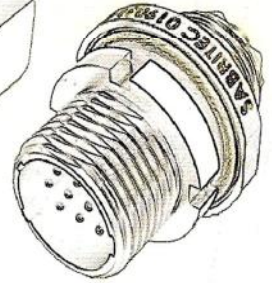
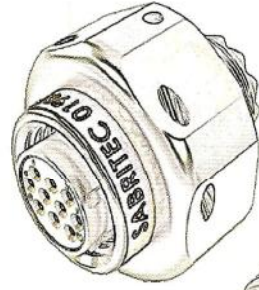
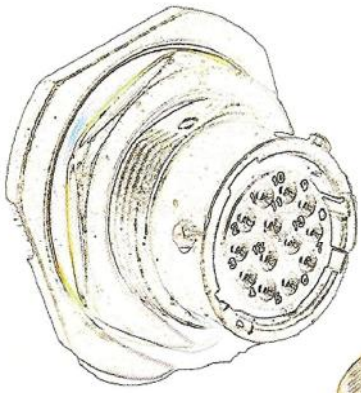
# 16 MIL-DTL-38999,

M29504/5



- 238433-8004





**HDMC**

HIGH POWER / HIGH DENSITY



SABRITEC

	1000
	-65°C – +150°C
	/ /
	/

25%

500

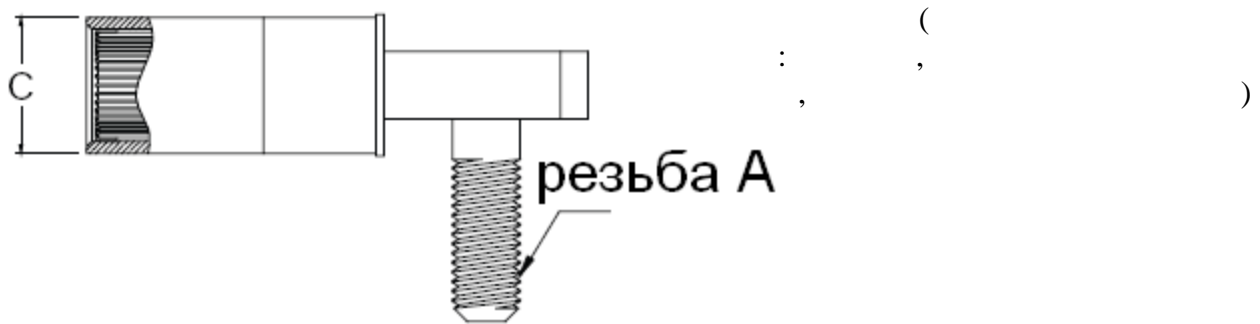
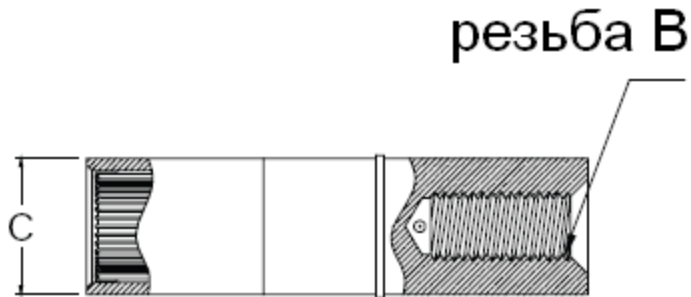
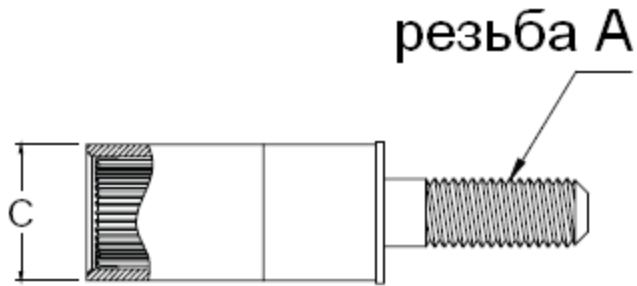


MIL-C-39029

			MIL-C-39029,	Hyperboloid®,	Hyperboloid®,	Hyperboloid®, max
<b>8</b>	3.61	6.50	46	60	0.20	0.50
<b>4</b>	5.72	9.53	80	100	0.10	0.50
<b>0</b>	9.07	13.35	150	300	0.10	0.20
<b>00</b>	10.31	18.55	185	300	0.07	0.20
<b>0000</b>	12.70	21.02	225	500	0.05	0.10

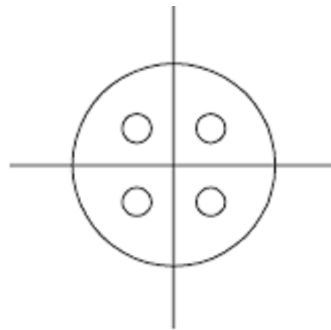
MIL- = 500

Hyperboloid® = 5 000

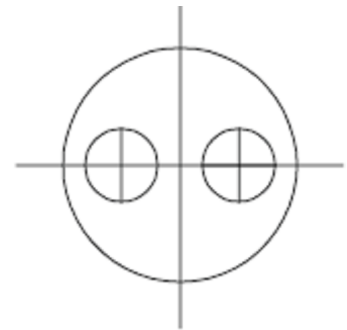


	A	B	C Max	E Max
8	1/4-20 UNC-2A	1/4-20 UNC-2B	.256	.182
4	3/8-16 UNC-2A	3/8-16 UNC-2B	.375	.283
0	9/16-12 NC-2A	9/16-12 UNC-2B	.526	.455
00	5/8-11 UNC-2A	5/8-11 UNC-2B	.730	.500
0000	3/4-10 UNC-2A	3/4-10 UNC-2B	.828	.641

MIL-DTL-38999

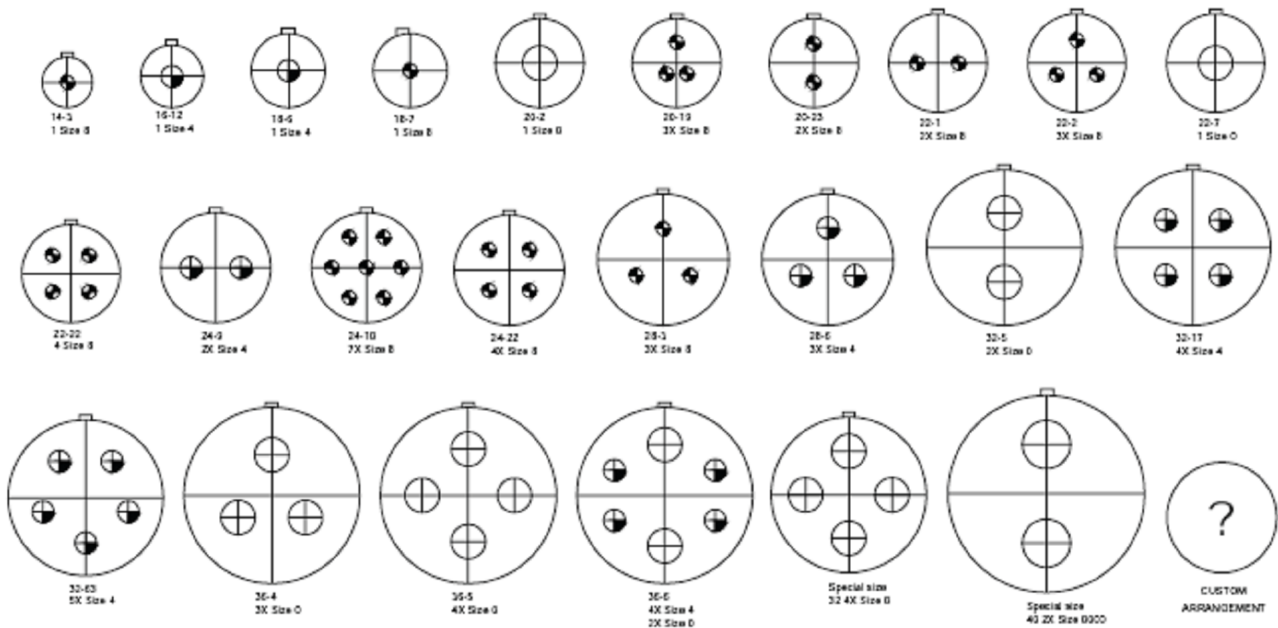


21-75 POSITION  
4 Size 8 Contacts

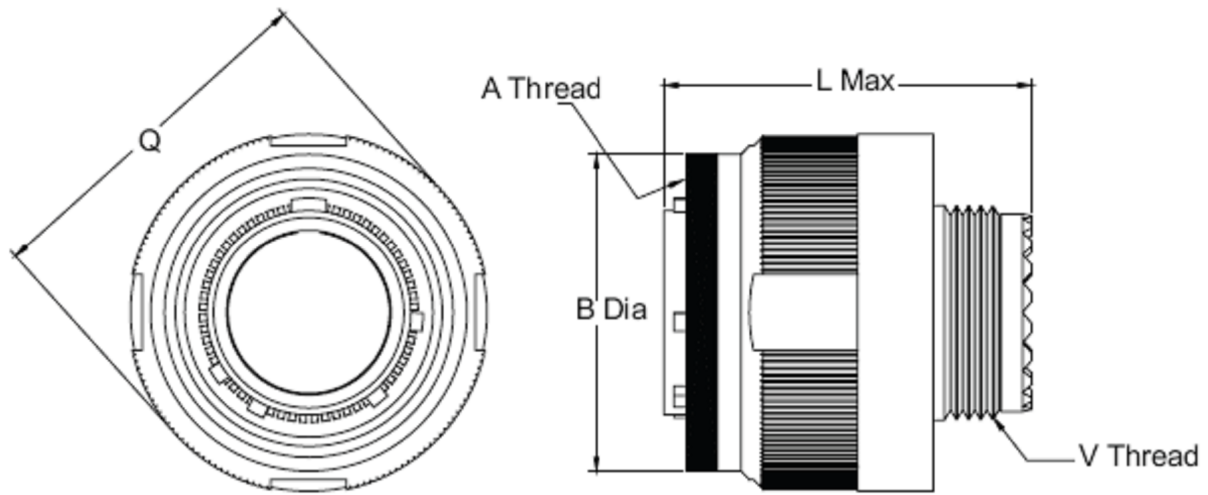


SPECIAL 25-21  
2 Size 0 Contacts

MIL-DTL-5015

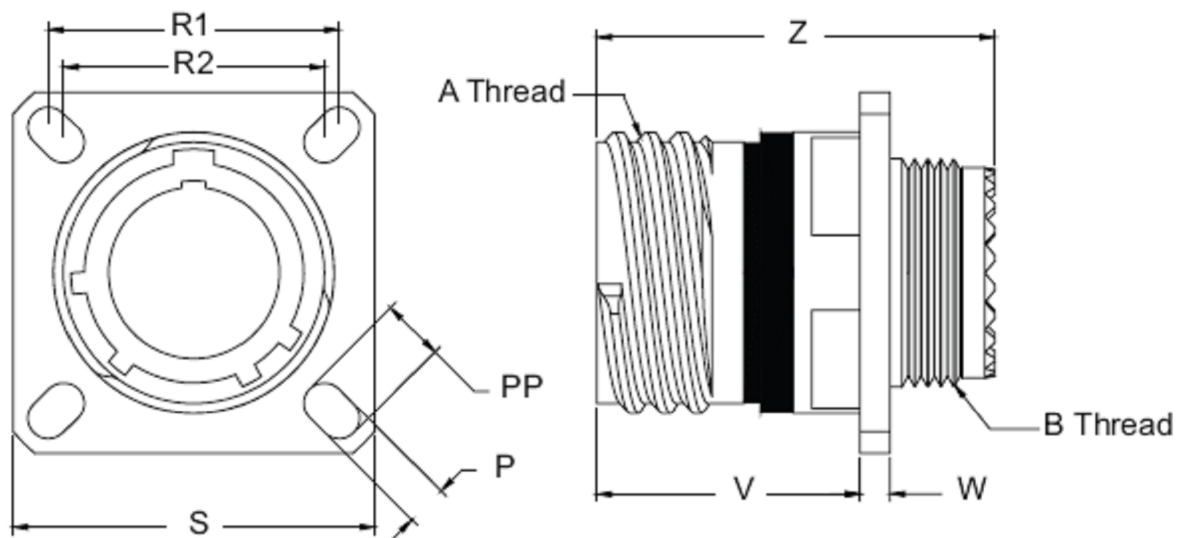


MIL-DTL-38999, III



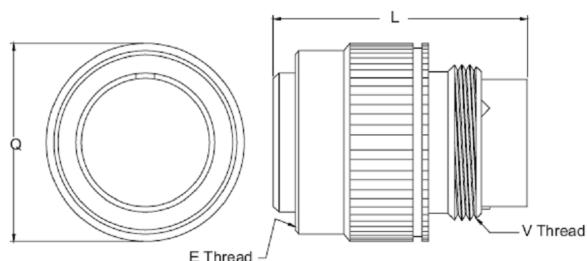
	A .1 Pitch .3 Lead	B +.008 -.000	L Max	Q Dia. Max	V
21	1.375	1.500	1.235	1.642	M31X1
25	1.625	1.744	1.235	1.890	M37X1

MIL-DTL-38999, III



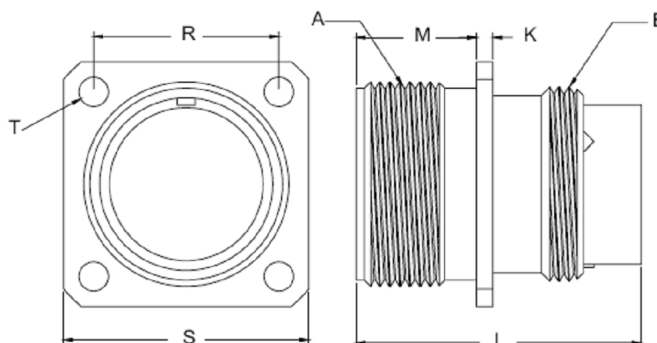
	A .1 Pitch .3 Lead	P ± .008	PP ± .008	R1	R2	S	V Max	W Max	Z +.005 -.010	B
21	1.375	0.154	0.242	1.250	1.156	1.563	0.790	0.126	1.235	M31X1
25	1.625	0.154		1.500	1.375	1.811	0.790	0.126	1.235	M37X1

### MIL-DTL-5015



	E Class 2A	Q Dia Max	L Max	V Class 2A
14	7/8-20 UNEF	1.156	2.100	7/8-20 UNEF
16	1-20 UNEF	1.25		1-20 UNEF
18	1 1/8-18 UNEF	1.344		1 1/16-18 UNEF
20	1 1/4-18 UNEF	1.469	2.250	1 3/16-18 UNEF
22	1 3/8-18 UNEF	1.594		1 5/16-18 UNEF
24	1 1/2-18 UNEF	1.719		1 7/16-18 UNEF
28	1 3/4-18 UNS	1.969		1 3/4-18 UNS
32	2-18 UNS	2.219		2-18 UNS
36	2 1/4-16 UN	2.469		2 1/4-16 UN
40	2 1/2-16 UN	2.719		2 1/2-16 UN
44	2 3/4-16 UN	2.969		2 3/4-16 UN
48	3-16 UN	3.219		3-16 UN

### MIL-DTL-5015



	A Class 2A	K ± .015	L Max	M + .031 - .000	R	S	T Dia + .005 - .000	B Class 2A		
14	7/8-20 UNEF	0.083	2.100	0.75	0.906	1.188	0.115	7/8-20 UNEF		
16	1-20 UNEF				0.969	1.281		1-20 UNEF		
18	1 1/8-18 UNEF				1.062	1.375		1 1/16-18 UNEF		
20	1 1/4-18 UNEF	1.156	1.500		1 3/16-18 UNEF					
22	1 3/8-18 UNEF	1.250	1.625		1 5/16-18 UNEF					
24	1 1/2-18 UNEF	0.125	2.250	0.812	1.375	1.750	0.142	1 7/16-18 UNEF		
28	1 3/4-18 UNS				1.562	2.000		1 3/4-18 UNS		
32	2-18 UNS			0.875			1.750	2.250	0.168	2-18 UNS
36	2 1/4-16 UN						1.938	2.500		2 1/4-16 UN
40	2 1/2-16 UN						2.188	2.750		2 1/2-16 UN
44	2 3/4-16 UN						2.375	3.000		2 3/4-16 UN
48	3-16 UN						2.625	3.250		3-16 UN

### MIL-DT-38999

		HP – 38999	III	P	21-75	C	S	T	N
		MIL-C-38999							
MIL-C-38999,	I – I								
MIL-C-38999,	III – III								
MIL-C-38999,	IV – IV								
J –	,								
P –									
F –									
	: 21-75	25-21							
C –	/								
N –	/								
P –									
S –									
T –	,								
H –	,								
C –									
RC –									
RM –	,								
RH –	,								
	- N, A, B, C, D, E								

### MIL-DT-5015

		HP – 5015	P	22-23	C	S	T	N	
J –	,								
P –									
F –									
C –	/								
N –	/								
P –									
S –									
T –	,								
H –	,								
C –									
RC –									
RM –	,								
RH –	,								
	- N, W, X, Y, Z								

	HPC –	4	38999	S	T
8	–				
4	–				
0	–				
00	–				
0000	–				
MIL-DTL-38999					
MIL-DTL-5015					
P –					
S –					
T –					
H –					
C –					
RC –					
RM –					
RH –					

!

MIL-DTL-38999.

SABRITEC  
 (HDMC), MIL-DTL-38999,  
 #23 (MDHC) # 12.  
 HDMC  
 (MDHC) 40 (1.3:1,  
 30 1,5:1, 40 , ).  
 # 10,  
 # 12.

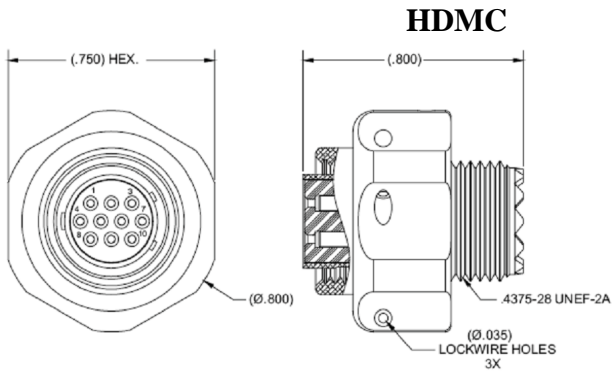


### HDMC

- MIL-DTL-38999, 9
  - 50%
  - 40%
  - 70%
- MIL-DTL 38999  
 MIL-DTL-38999

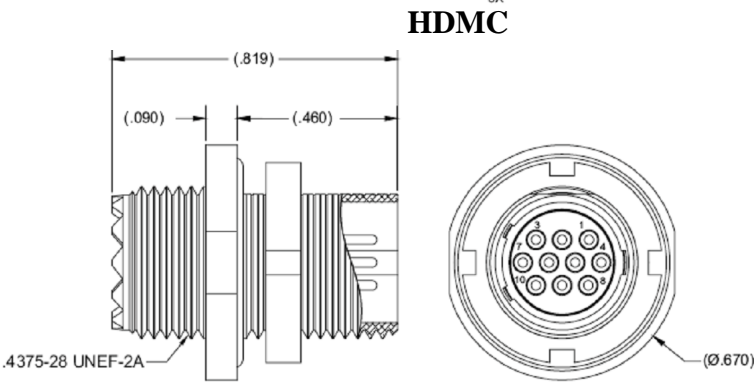
	500
	70%
	MDHC – 1000, 250 # 23 – 5000 min
	5 A max. 0.030 2.0 A max. 0.015
	2.0 max.
( )	40
( )	1.5:1 – 40 (MDHC) 1.3:1 – 30 (MDHC)
	ASTM-B16, UNS C36000 BeCu ASTM-B196, UNS C17200, C17300 ASTM-B488, Type II, Class 1.25
	/
	ASTM-B211/221, 6061-T6 SAE-AMS-C-26074 CAD QQ-P-416





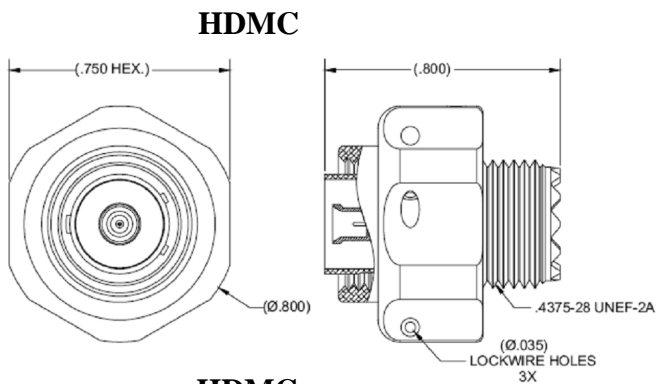
# 23

– 019032-2000



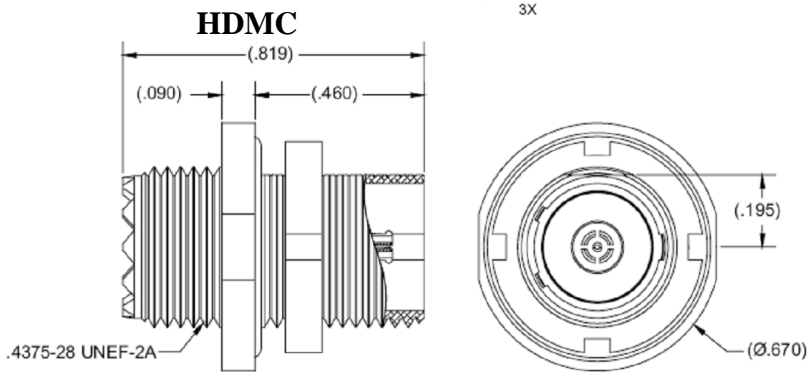
# 23

– 019031-2000



MDHC (40 )

– 019032-2002



MDHC (40 )

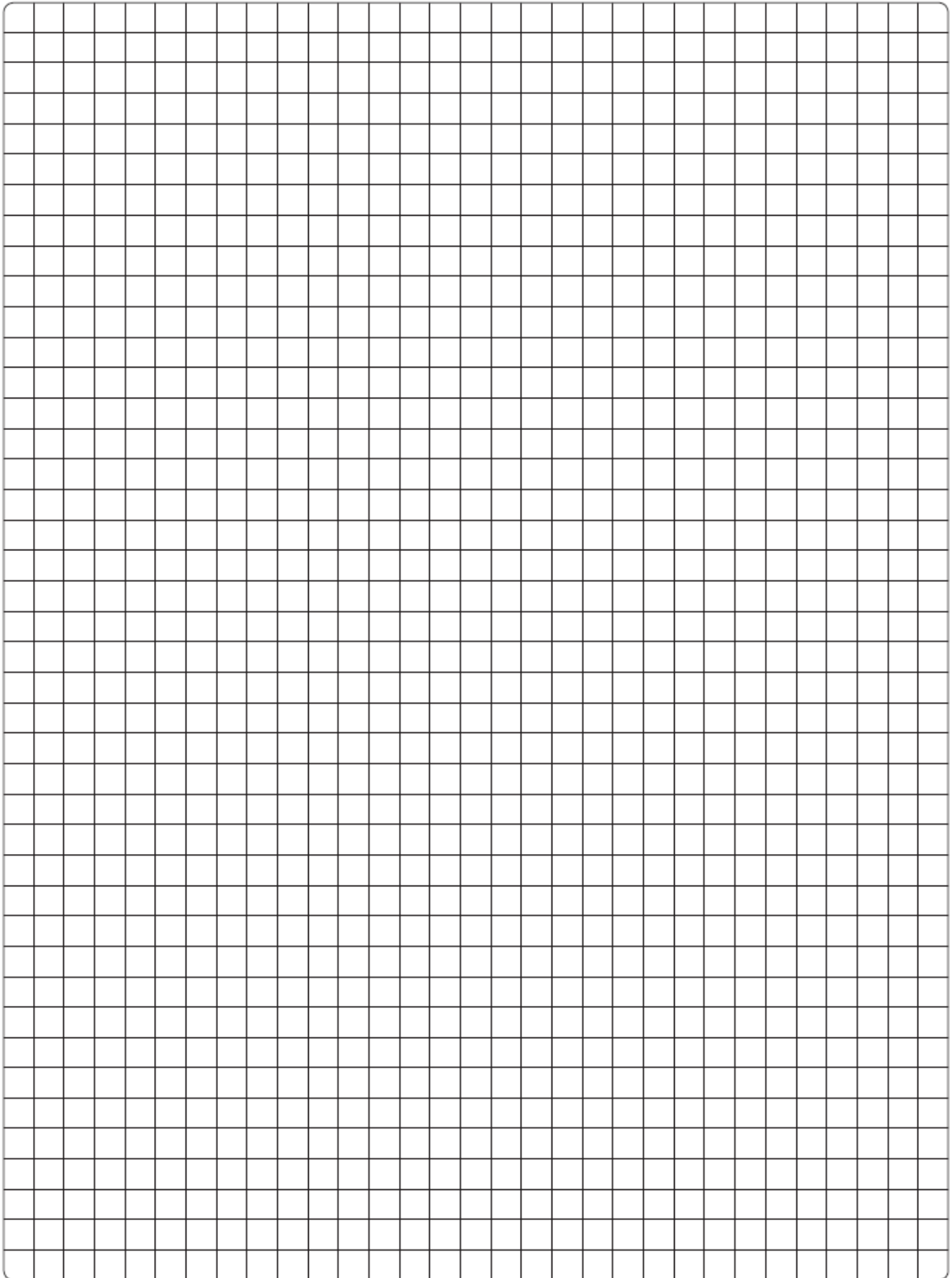
– 019031-2002

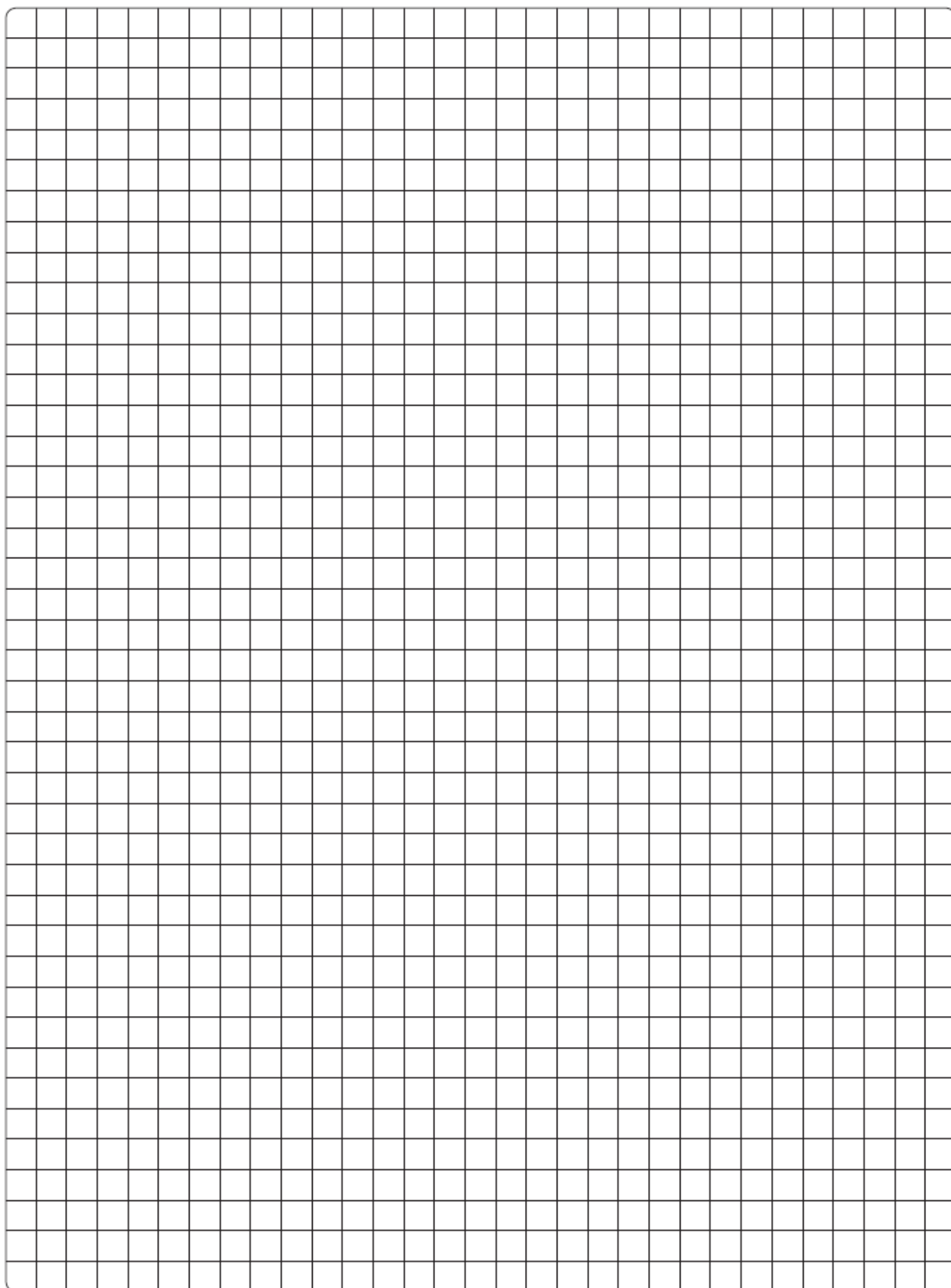
MDHC

: MIL-DTL-38999, I, II,

9

8







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 : +7-(812)-325-42-91

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[info@novaspb.com](mailto:info@novaspb.com)