

SJT

insert availability and identification

Shell Size	Crimp	Hermetics* Class Y	Service Rating	Total Contacts	Contact Size										
					22D	22M	22	20	16	12	12 (Coax)	10 (Power)	8 (Coax)	8††† (Twinax)	
8-6	X		M	6		6									
8-35	X		M	6	6										
8-44	X		M	4			4								
8-98	X		I	3				3							
10-2	◆		I	2					2						
10-4	◆		I	4				4							
10-5	◆		I	5				5							
10-13	X		M	13		13									
10-35	X		M	13	13										
10-98	X		I	6				6							
12-4	X		I	4					4						
12-8	X		I	8				8							
12-22	X		M	22		22									
12-35	X		M	22	22										
12-98	X	X	I	10				10							
14-5	X		II	5					5						
14-15	X		I	15				14	1						
14-18	X		I	18				18							
14-19	X	X	I	19				19							
14-35	X	X	M	37	37										
14-37	X	X	M	37		37									
14-97	◆		I	12				8	4						
16-2	◆		M	39	38										1**
16-6	X		I	6						6					
16-8	X		II	8					8						
16-13	◆		I	13					13						
16-26	X		I	26				26							
16-35	X		M	55	55										
16-42	◆		M	42			42								
16-55	X		M	55		55									
16-99	X	X	I	23				21	2						
18-11	X		II	11					11						
18-32	X		I	32				32							
18-35	X	X	M	66	66										
18-66	X	X	M	66		66									
20-1	X	X	M	79		79									
20-2	X		M	65			65								
20-11	◆		I	11						11					
20-16	X		II	16					16						
20-35	X	X	M	79	79										
20-39	X		I	39				37	2						
20-41	X		I	41				41							
20-75	◆		M	4										4††	
20-79	◆		II	19	17									2†	
22-1	X	X	M	100		100									
22-2	X		M	85			85								
22-21	X		II	21					21						
22-35	X	X	M	100	100										
22-53	X		I	53				53							
24-1	X		M	128		128									
24-2	X		M	100			100								
24-4	X		I	56				48	8						
24-7	◆		M	99	97										2**
24-11	◆		N	11				2				9			
24-19	◆		I	19						19					
24-20	◆		N	30				10	13***		4				3
24-24	X		I	24					12	12					
24-29	X		I	29					29						
24-35	X		M	128	128										
24-37	◆		I	37					37						
24-43	◆		I	43				23	20						
24-46	◆		I	46				40	4					2††	
24-61	X		I	61				61							

◆ not tooled for 02-RE

* Pin inserts only (contact Sidney, NY for socket availability).

** twinax contacts for MIL-C-17/176-00002 cable.

*** Two size 16 contacts dedicated to fiber optics. Consult Sidney, NY or Catalog Section 12-352 for fiber optic information.

† must be ordered separately

†† Coax Contacts for RG180 or RG195 cable.

††† Size 8 Coax and Twinax are interchangeable.

For availability of size 12 twinax contacts, consult Amphenol, Sidney, NY

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insert arrangements

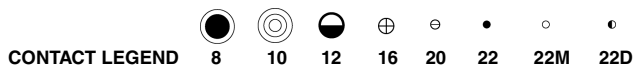
front face of pin inserts illustrated

Insert Arrangement	8-6	8-35	8-44	8-98	10-2
Service Rating	M	M	M	I	I
Number of Contacts	6	6	4	3	2
Contact Size	22M	22D	22	20	16

Insert Arrangement	10-4	10-5	10-13	10-35	10-98
Service Rating	I	I	M	M	I
Number of Contacts	4	5	13	13	6
Contact Size	20	20	22M	22D	20

Insert Arrangement	12-4	12-8	12-22	12-35	12-98
Service Rating	I	I	M	M	I
Number of Contacts	4	8	22	22	10
Contact Size	16	20	22M	22D	20

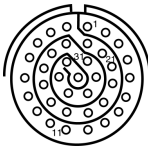
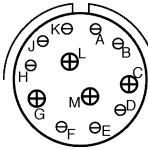
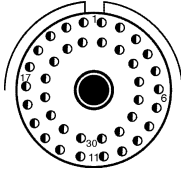
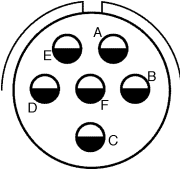
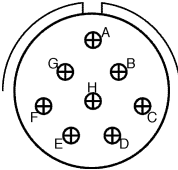
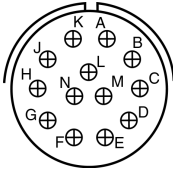
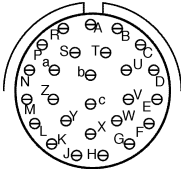
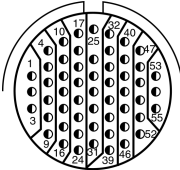
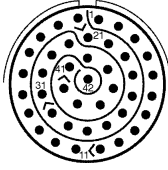
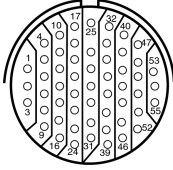
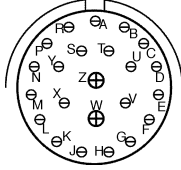
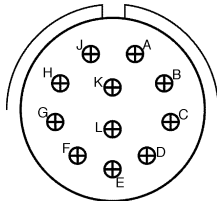
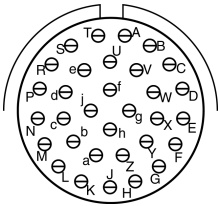
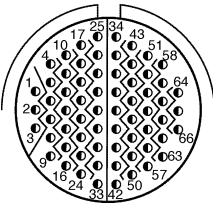
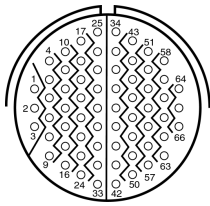
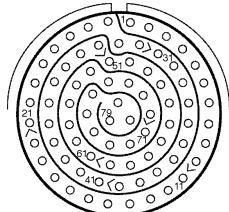
Insert Arrangement	14-5	14-15	14-18	14-19	14-35
Service Rating	II	I	I	I	M
Number of Contacts	5	14 1	18	19	37
Contact Size	16	20 16	20	20	22D



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insert arrangements

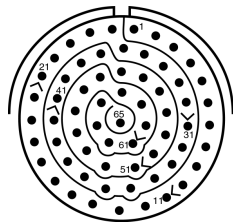
front face of pin inserts illustrated

				
Insert Arrangement	14-37	14-97	16-2	16-6
Service Rating	M	I	M	I
Number of Contacts	37	8 4	38 1	6
Contact Size	22M	20 16	22D 8 Twinax	12
				
Insert Arrangement	16-8	16-13	16-26	16-35
Service Rating	II	I	I	M
Number of Contacts	8	13	26	55
Contact Size	16	16	20	22D
				
Insert Arrangement	16-42	16-55	16-99	18-11
Service Rating	M	M	I	II
Number of Contacts	42	55	21 2	11
Contact Size	22	22M	20 16	16
				
Insert Arrangement	18-32	18-35	18-66	20-1
Service Rating	I	M	M	M
Number of Contacts	32	66	66	79
Contact Size	20	22D	22M	22M

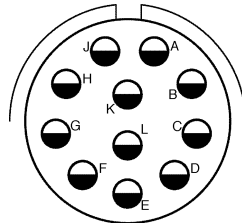
SJT

insert arrangements

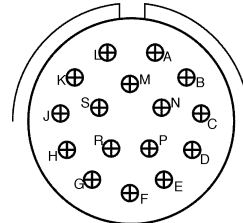
front face of pin inserts illustrated



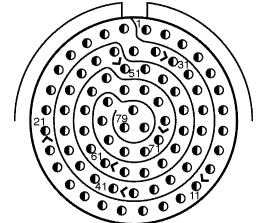
20-2



20-11



20-16



20-35

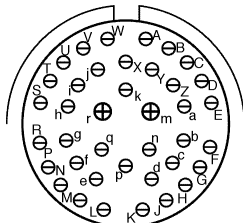
Insert Arrangement
Service Rating
Number of Contacts
Contact Size

M
65
22

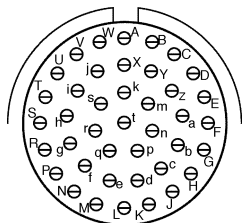
I
11
12

II
16
16

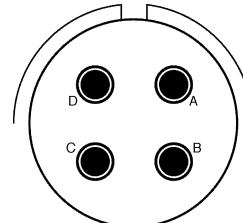
M
79
22D



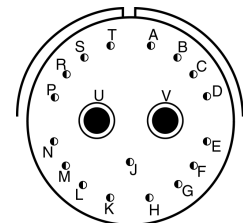
20-39



20-41



20-75



20-79

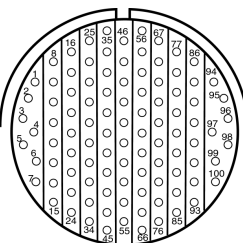
Insert Arrangement
Service Rating
Number of Contacts
Contact Size

I
37 2
20 16

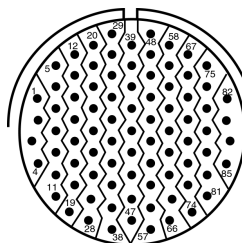
I
41
20

M
4
8 Coax††

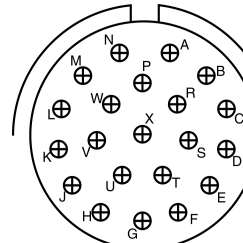
II
17 2
22 8 Coax†



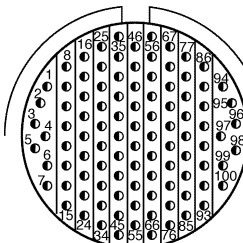
22-1



22-2



22-21



22-35

Insert Arrangements
Service Rating
Number of Contacts
Contact Size

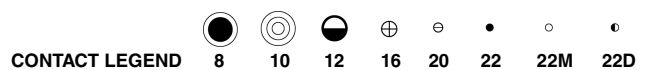
M
100
22M

M
85
22

II
21
16

M
100
22D

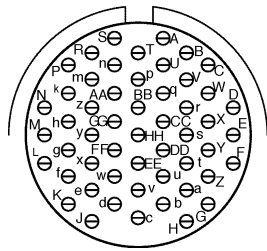
† must be ordered separately
†† coax contacts for RG180 or RG195 cable



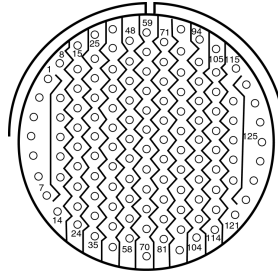
SJT

insert arrangements

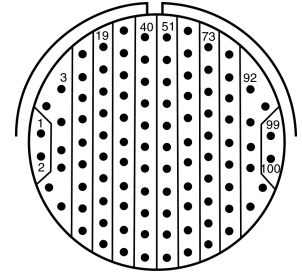
front face of pin inserts illustrated



22-53
I
53
20

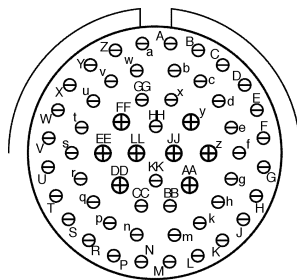


24-1
M
128
22M

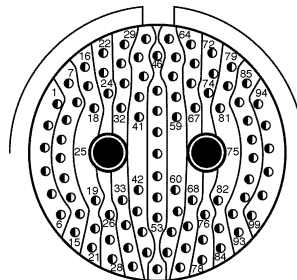


24-2
M
100
22

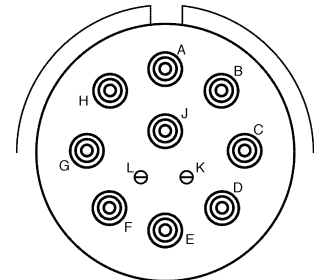
Insert Arrangement
Service Rating
Number of Contacts
Contact Size



24-4
I
48 8
20 16

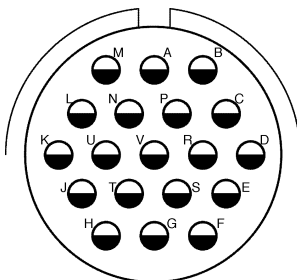


24-7
M
97 2
22D 8 Twinax

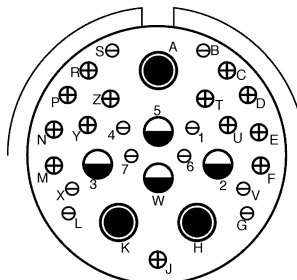


24-11
N
2 9
20 10 Power

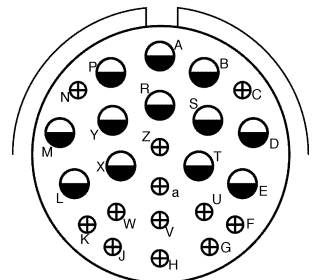
Insert Arrangement
Service Rating
Number of Contacts
Contact Size



24-19
I
19
12



24-20
N
10 13 3 4
20 16 8 Twinax 12 Coax



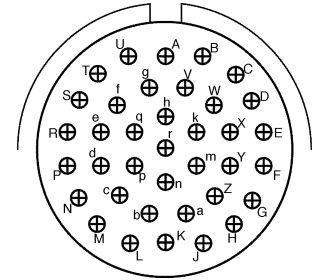
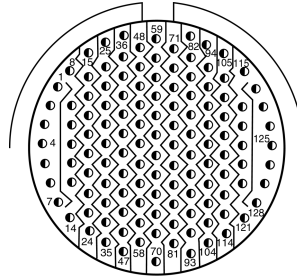
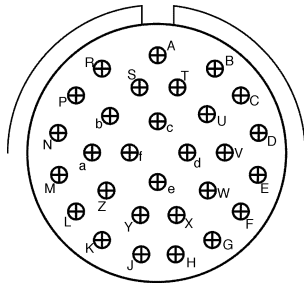
24-24
I
16 12
16 12

Insert Arrangement
Service Rating
Number of Contacts
Contact Size

SJT

insert arrangements

front face of pin inserts illustrated

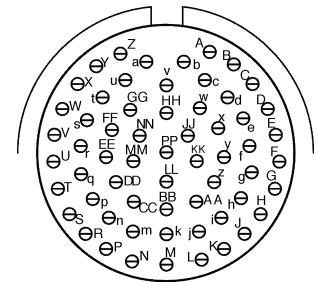
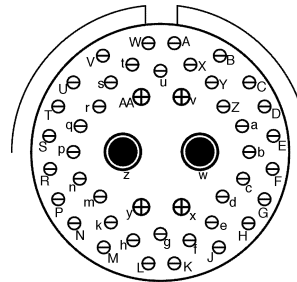
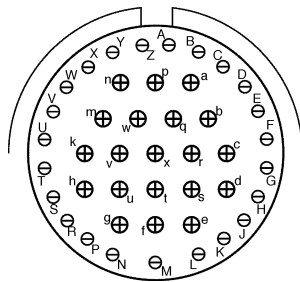


Insert Arrangement
Service Rating
Number of Contacts
Contact Size

24-29
I
29
16

24-35
M
128
22D

24-37
I
37
16



Insert Arrangement
Service Rating
Number of Contacts
Contact Size

24-43
I
23 20
20 16

24-46
I
40 4 2
20 16 8 Coax††

24-61
I
61
20

†† coax contacts for RG180 or RG195 cable

