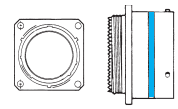
CREATE YOUR PART NUMBER

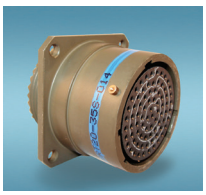
1	2	3	5	6	4	7
SJT07	RT	24-35	P	N	-014	-LC
SHELL STYLE	CLASS	LAYOUT	CONTACT	POLARIZATION	PLATING	MODIFIER

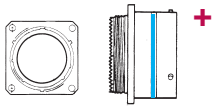
STEP 1: SELECT SHELL STYLE, PLUG OR RECEPTACLE

RECEPTACLES ⟷ Mates with ⟷ PLUGS

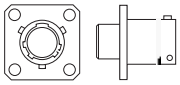


SJT00RT
Front Mount with Rear Accessory Threads.

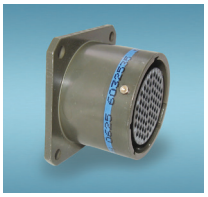


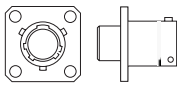


SJTP00RT
Rear Mount with Rear Accessory Threads.

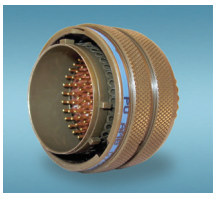


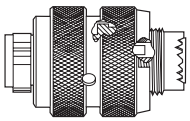
SJT02RE
Front Mount without Rear Accessory Threads.



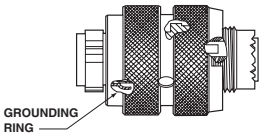


SJTP02RE
Rear Mount without Rear Accessory Threads.



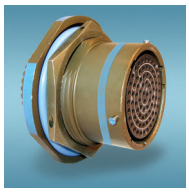


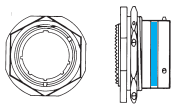
SJT06RT
Straight Plug



SJTG06RT
Straight Plug with Grounding Fingers

Available with PC pins. Contact us for details.





SJT07RT
Jam Nut with Rear Accessory Threads.

STEP 2: SELECT CLASS

RE = No Rear Threads

RP = Potting Ring & Cup

RT = Rear Threads

CONTACT US FOR DETAILS
SJTB - Thru Bulkhead
SJT1Y - Hermetic Soder Mount
SJT07Y - Hermetic Jam Nut

STEP 3: SELECT LAYOUT

For listing by # of contacts, ⇨ see pages 270-273.

Layout Number	Service Rating	CONTACTS Total Contacts	22D	22M	22	20	16	12	12 (Coax)	10 (Power)	8 (Coax)	8 (Twinax)
8-6	M	6		6								
8-35	M	6	6									
8-44	M	4			4							
8-98	I	3				3						
10-1	M	1										1**
10-2✦	I	2					2					
10-4✦	I	4				4						
10-5✦	I	5				5						
10-13	M	13		13								
10-35	M	13	13									
10-98	I	6				6						
12-4	I	4					4					
12-8	I	8				8						
12-22	M	22		22								
12-35	M	22	22									
12-98	I	10				10						
14-5	II	5					5					
14-15	I	15				14	1					
14-18	I	18				18						
14-19	I	19				19						
14-35	M	37	37									
14-37	M	37		37								
14-97✦	I	12				8	4					
16-2✦	M	39	38									1**
16-6	I	6						6				
16-8	II	8					8					
16-13✦	I	13					13					
16-26	I	26				26						
16-35	M	55	55									
16-42✦	M	42			42							
16-55	M	55		55								
16-99	I	23				21	2					
18-11	II	11					11					
18-17	M	17	10			1	4					2**
18-32	I	32				32						
18-35	M	66	66									
18-66	M	66		66								
20-1	M	79		79								
20-2	M	65			65							
20-11✦	I	11						11				
20-16	II	16					16					
20-35	M	79	79									
20-39	I	39				37	2					
20-41	I	41				41						
20-75✦	M	4									4*	
20-79✦	II	19	17									2**
22-1	M	100		100								
22-2	M	85			85							
22-21	II	21					21					
22-35	M	100	100									
22-53	I	53				53						
24-1	M	128		128								
24-2	M	100			100							
24-4	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	I	24					12	12				
24-29	I	29					29					
24-35	M	128	128									
24-37✦	I	37					37					
24-43✦	I	43				23	20					
24-46✦	I	46				40	4					2**
24-61	I	61				61						

WHEN CHOOSING LAYOUT:

First Number = Step 3A – Shell Size, Dash = Step 4 – Plating, Second Number = 3B – Layout

STEP 4: SELECT PLATING

Finish	Suffix Data	Suffix Data & Strain Relief
Cadmium-plated nickel base	-	SR
Olive drab cadmium-plated nickel base	014	386
Electroless nickel	023	424
Anodic coating (Alumilite) 005	300	-
Olive drab zinc cobalt	W52	W52-SR

SR = Strain Relief

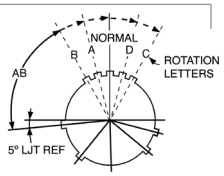
STEP 5: SELECT CONTACT

P = Pin
S = Socket
(1500-mating cycles available - contact us for details.)

Note: See Step 6 if you are not ordering contacts with part.

STEP 6: SELECT POLARIZATION

N = Normal Standard
A = Highly-Popular
B = Limited Availability
C = Check for Availability
D = Check for Availability



Mating Face of Receptacle

SHELL SIZE	N	A	B	C	D
9	95	77	-	-	113
11	95	81	67	123	109
13	95	75	63	127	115
15	95	74	61	129	116
17	95	77	65	125	113
19	95	77	65	125	113
21	95	77	65	125	113
23	95	80	69	121	110
25	95	80	69	121	110

STEP 7: SELECT MODIFIER

For other commercial modifications, i.e., less tools, with PC contact or with endbell, contact us.

Omit for standard contacts
LC = Less contacts, wire hole fillers and plastic insertion/extraction tool. *(Purchase Order must state "Less Contacts")*
Note: LC is not marked on part

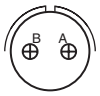
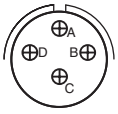
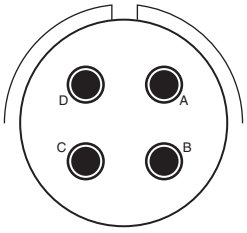
✦ Not tooled for RP or 02RE
* Coax
** Twinax
◆ 20-24 is supplied with 2#12 coax and 2 #12 shielded contacts

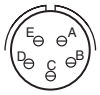
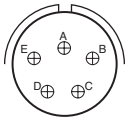
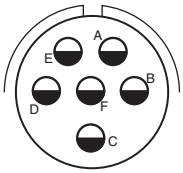
LAYOUTS BY NUMBER OF CONTACTS

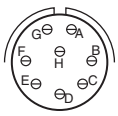
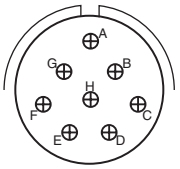
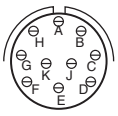
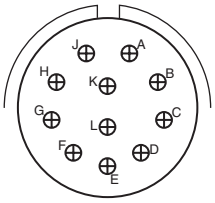
View of mating-face of pin insert

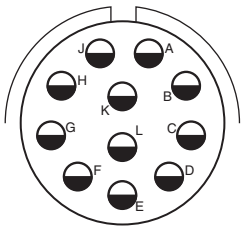
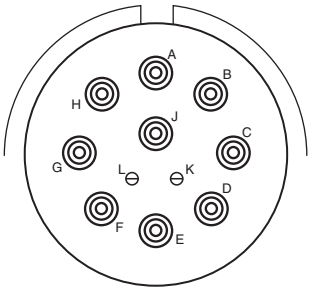
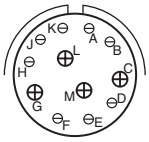
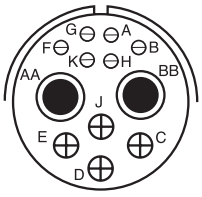
8 10 12 16 20 22 22D 22M

Drawing not to scale; mating face view of pin insert shown (socket view is opposite)

CONTACTS	1	2	3	4				
								
LAYOUT # OF CONTACTS SERVICE RATING	**10-1** 1-#8 ✱✱ M	**10-2** 2-#16 I	**8-98** 3-#20 I	**8-44** 4-#22 M	**10-4** 4-#20 I	**12-4** 4-#16 I	**20-75** 4-#8 ✱ N	

CONTACTS	5		6			
						
LAYOUT # OF CONTACTS SERVICE RATING	**10-5** 5-#20 I	**14-5** 5-#16 II	**8-6** 6-#22M M	**8-35** 6-#22D M	**10-98** 6-#20 I	**16-6** 6-#12 I

CONTACTS	8		10	11	
					
LAYOUT # OF CONTACTS SERVICE RATING	**12-8** 8-#20 I	**16-8** 8-#16 II	**12-98** 10-#20 I	**18-11** 11-#16 II	

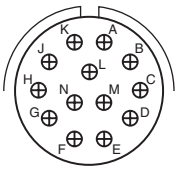
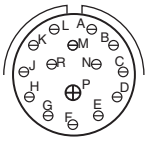
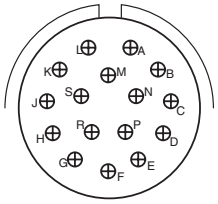
CONTACTS	11		12	
				
LAYOUT # OF CONTACTS SERVICE RATING	**20-11** 11-#12 I	**24-11** 2-#20, 9-#10 N	**14-97** 8-#20, 4-#16 I	**18-12** 6-#20, 4-#16, 2-#8✱✱ N

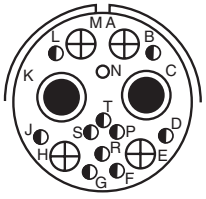
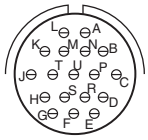
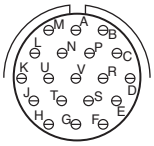
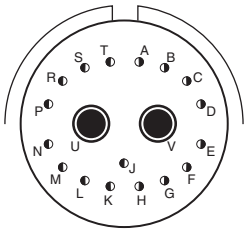
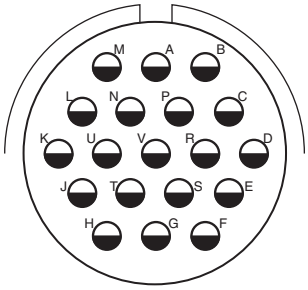
✱Coax ✱✱Twinax

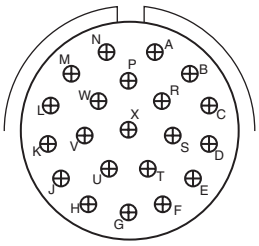
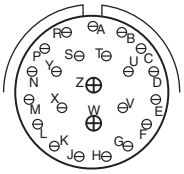
LAYOUTS BY NUMBER OF CONTACTS

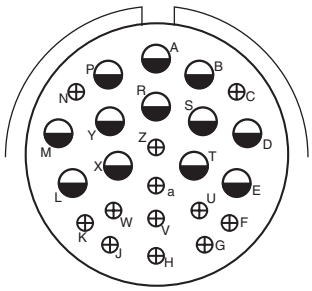
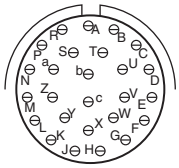
View of mating-face of pin insert

Drawing not to scale; mating face view of pin insert shown (socket view is opposite)

CONTACTS	13			15	16
					
LAYOUT	**10-13**	**10-35**	**16-13**	**14-15**	**20-16**
# OF CONTACTS	13-#22M	13-#22D	13-#16	14-#20, 1-#16	16-#16
SERVICE RATING	M	M	I	I	II

CONTACTS	17	18	19		
					
LAYOUT	**18-17**	**14-18**	**14-19**	**20-79**	**24-19**
# OF CONTACTS	10-#22D, 1-#20, 4-#16, 2-#8**	18-#20	19-#20	17-#22D, 2-#8 **	19-#12
SERVICE RATING	M	I	I	II	I

CONTACTS	21	22		23
				
LAYOUT	**22-21**	**12-22**	**12-35**	**16-99**
# OF CONTACTS	21-#16	22-#22M	22-#22D	21-#20, 2-#16
SERVICE RATING	II	M	M	I

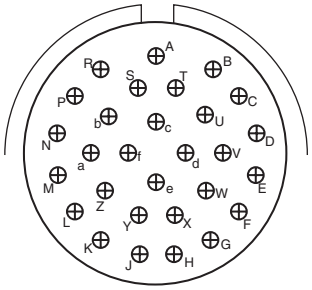
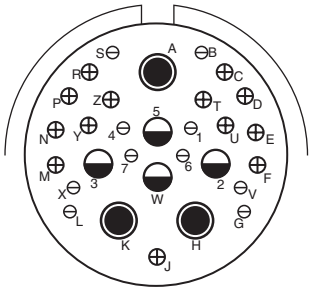
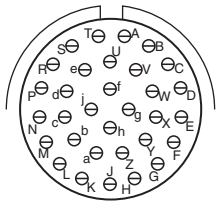
CONTACTS	24	26
		
LAYOUT	**24-24**	**16-26**
# OF CONTACTS	12-#16, 12-#12	26-#20
SERVICE RATING	I	I

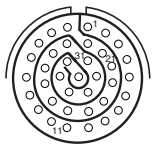
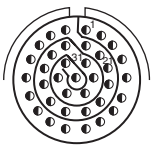
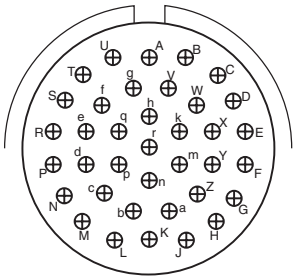
* Coax **Twinax

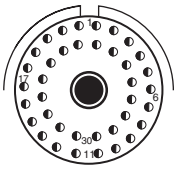
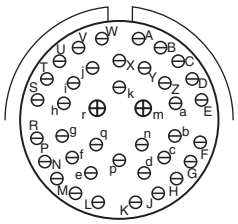
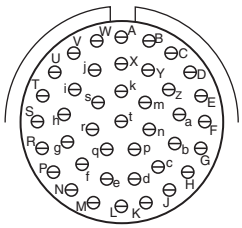
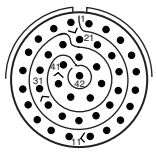
LAYOUTS BY NUMBER OF CONTACTS

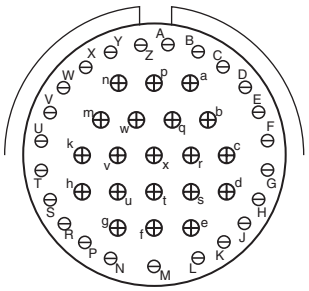
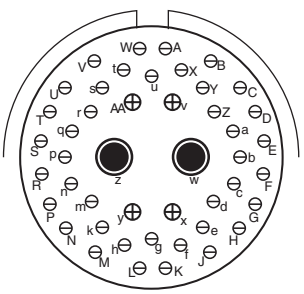
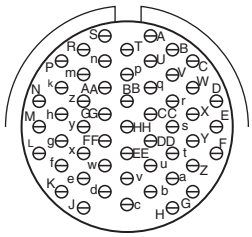
View of mating-face of pin insert

Drawing not to scale; mating face view of pin insert shown (socket view is opposite)

CONTACTS	29	30	32
			
LAYOUT # OF CONTACTS SERVICE RATING	**24-29** 29-#16 I	**24-20** 10-#20, 13-#16, 4#12◆, 3#8✱✱ I	**18-32** 32-#20 I

CONTACTS	37		
			
LAYOUT # OF CONTACTS SERVICE RATING	**14-37** 37-#22M M	**14-35** 37-#22D M	**24-37** 37-#16 I

CONTACTS	39	41	42
				
LAYOUT # OF CONTACTS SERVICE RATING	**16-2** 38-#22D, 1-#8✱✱ M	**20-39** 37-#20, 2-#16 I	**20-41** 41-#20 I	**16-42** 42-#22 M

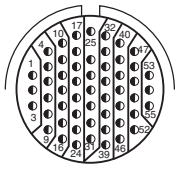
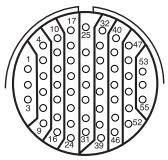
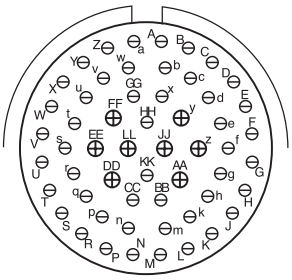
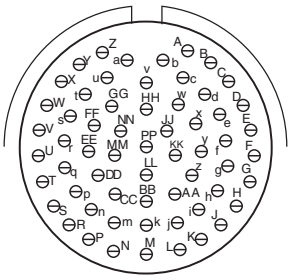
CONTACTS	43	46	53
			
LAYOUT # OF CONTACTS SERVICE RATING	**24-43** 23-#20, 20-#16 I	**24-46** 40-#20, 4-#16, 2-#8✱ I	**22-53** 53-#20 M

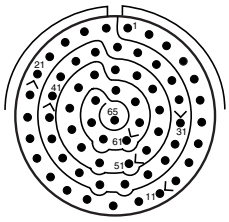
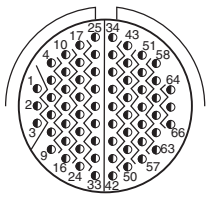
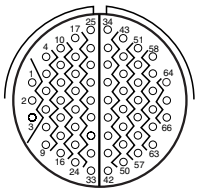
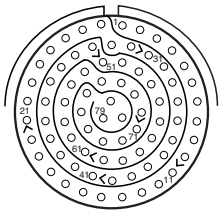
✱Coax ✱✱Twinax ◆ 20-24 is supplied with 2#12 coax and 2 #12 shielded contacts

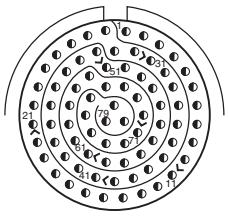
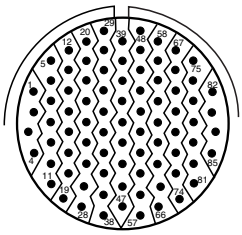
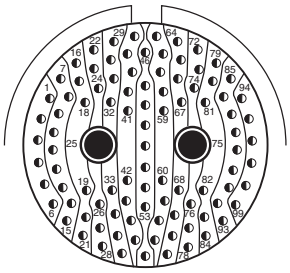
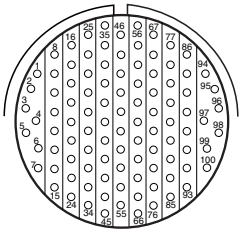
LAYOUTS BY NUMBER OF CONTACTS

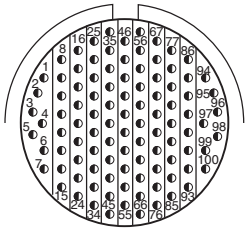
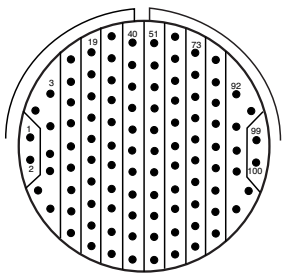
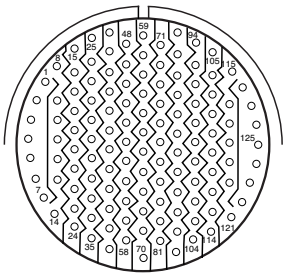
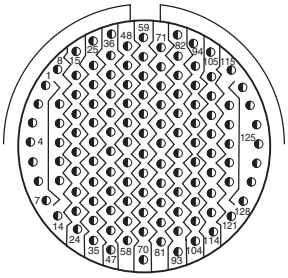
View of mating-face of pin insert

Drawing not to scale; mating face view of pin insert shown (socket view is opposite)

CONTACTS	55		56	61
				
LAYOUT # OF CONTACTS SERVICE RATING	**16-35** 55-#22D M	**16-55** 55-#22M M	**24-4** 48-#20, 8-#16 I	**24-61** 61-#20 I

CONTACTS	65	66		79
				
LAYOUT # OF CONTACTS SERVICE RATING	**20-2** 65-#22 M	**18-35** 66-#22D M	**18-66** 66-#22M M	**20-1** 79-#22M M

CONTACTS	79	85	99	100
				
LAYOUT # OF CONTACTS SERVICE RATING	**20-35** 79-#22D M	**22-2** 85-#22 M	**24-7** 97-#22D, 2-#8** M	**22-1** 100-#22M M

CONTACTS	100		128	
				
LAYOUT # OF CONTACTS SERVICE RATING	**22-35** 100-#22D M	**24-2** 100-#22 M	**24-1** 128-#22M M	**24-35** 128-#22D M

*Coax **Twinax