

Arrangements		Service Class	Total number of contacts	Number and size of contacts											Grounded insert availability**		Quadrax available
Standard SCP	TV			23	22D	20	16	12	12 coax	10 power	8 power	8 coax	8 triax or twinax	4 power	P	S	
	09-05**		1												X	X	X
	09-09			9													
☺	09-35	M	6		6												
	09-94	M	2			2											
☺	09-98	I	3			3											
	11-01		1										1				
☺	11-02	I	2				2								X	X	
	11-04	I	4			4											
☺	11-05	I	5			5											
	11-12	II	1					1									
	11-19			19													
☺	11-35	M	13		13												
☺	11-98	I	6			6											
☺	11-99	I	7			7											
☺	13-04	I	4				4								X		
☺	13-08	I	8			8											
☺	13-26	M	8		6			2									
	13-32			32													
☺	13-35	M	22		22												
☺	13-98	I	10			10											
☺	15-05	II	5				5								X		
☺	15-15	I	15			14	1										
☺	15-18	I	18			18											
☺	15-19	I	19			19											
	15-25	M	25		22		3										
☺	15-35	M	37		37												
	15-55			55													
☺	15-97	I	12			8	4										
	17-02	M	39		38								1				X
☺	17-06	I	6					6							X		
☺	17-08	II	8				8								X	X	
	17-20	M	20		16			4									
	17-22		4						2				2		X	X	X
☺	17-26	I	26			26											
☺	17-35	M	55		55												
	17-52	I	2												X	X	X
	17-73			73													
☺	17-75	I	2										2				
☺	17-99	I	23			21	2										
☺	19-11	II	11				11								X	X	
☺	19-17	M	17		10	1	4						2				
	19-18	M	18		14								4				X
	19-28	I	28			26	2										
	19-30	I	30			29	1										
	19-31	M	15		12			1				2					X
☺	19-32	I	32			32											
☺	19-35	M	66		66												
	19-88			88													
☺	21-11	I	11					11									
☺	21-16	II	16				16								X		
☺	21-35	M	79		79												
☺	21-39	I	39			37	2										
☺	21-41	I	41			41											
	21-48		4								4						
☺	21-75 ^o	M	4									4	or 4		X	X	X
	21-121			121													

Legend: ** Grounded version (metallic insert for use with coaxial, twinax or quadrax contacts, for receptacle only).
^o 21-75 delivered with TWINAX contacts when ordered under the Mil P/N

Arrangements		Service Class	Total number of contacts	Number and size of contacts											Grounded insert availability**		Quadrapax available
Standard SCP	TV			23	22D	20	16	12	12 coax	10 power	8 power	8 coax	8 triax or twinax	4 power	P	S	
	23-06	M	6										6		X	X	X
	23-14	I	14					14									
☺	23-21	II	21				21								X	X	
	23-32	I	32			32											
☺	23-35	M	100		100												
☺	23-53	I	53			53											
☺	23-54	M	53		40		9	4									
☺	23-55	I	55			55											
	23-151			151													
☺	25-04	I	56			48	8										
	25-07	M	99		97								2				X
☺	25-08	M	8										8		X	X	X
	25-11***	N	11			2				9							
	25-1A		8				4							4			
	25-17	M	42		36								6				X
☺	25-19	I	19					19							X		
	25-20***	N	30			10	13		4*				3				X
	25-24	I	24				12	12									
	25-26	I	25			16		5				4					
☺	25-29	I	29				29								X		
☺	25-35	M	128		128												
☺	25-37	I	37				37										
	25-41	I	41		22	3	11		2*				3				
	25-43	I	43			23	20										
	25-46	I	46			40	4					2					X
☺	25-61	I	61			61											
	25-92	M	101		92		9										
	25-187			187													

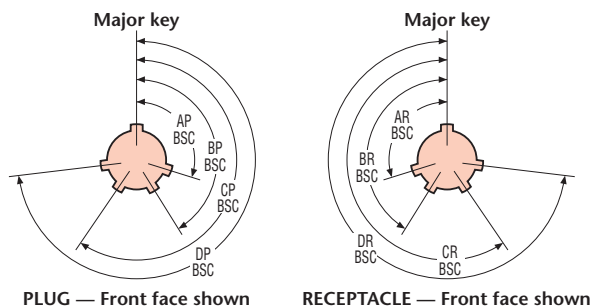
Legend: ** Grounded version (metallic insert for use with coaxial, twinax or quadrapax contacts, for receptacle only).
 *** 25-11 and 25-20 arrangements used for interconnection per MIL-STD-1760

CODING - POLARIZATION

To avoid cross-plugging problems in applications requiring the use of more than one MIL-DTL-38999 III connector of the same size, alternate key-rotations are available as indicated in the accompanying chart. As shown in the diagram below, the secondary keys rotate clockwise from the major one.

In the reference system, the polarization is shown by the letters N, A, B, C, D or E.

N&A = SCP polarization standard



Shell size	Coding identification letter	AR° or AP° BSC	BR° or BP° BSC	CR° or CP° BSC	DR° or DP° BSC
9	N ☺	105	140	215	265
	A ☺	102	132	248	320
	B	80	118	230	312
	C	35	140	205	275
	D	64	155	234	304
	E	91	131	197	240
11 13 and 15	N ☺	95	141	208	236
	A ☺	113	156	182	292
	B	90	145	195	252
	C	53	156	220	255
	D	119	146	176	298
	E	51	141	184	242
17 and 19	N ☺	80	142	196	293
	A ☺	135	170	200	310
	B	49	169	200	244
	C	66	140	200	257
	D	62	145	180	280
	E	79	153	197	272
21 23 and 25	N ☺	80	142	196	293
	A ☺	135	170	200	310
	B	49	169	200	244
	C	66	140	200	257
	D	62	145	180	280
	E	79	153	197	272