

INSERT ARRANGEMENTS

Front face of male insert. (Only the major keyway is illustrated)

Contact Size	23	22D	20	16	12	8	4
Caption							

- 1 MIL-DTL-38999 Series III / EN3645 insert arrangement reference
- 2 SCP TV insert arrangement
- 3 Service class
- 4 Number of contacts
- 5 Contact sizes

15



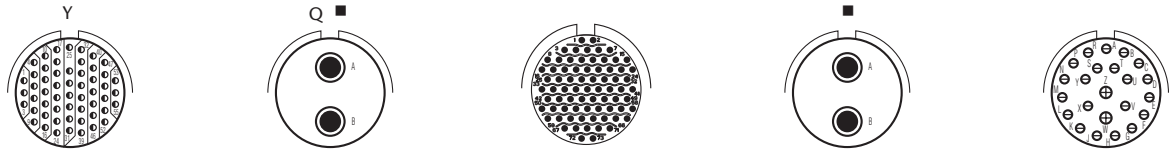
1			D 35			D 97
2	15-25**		15-35		15-55	15-97
3	M		M			I
4	22	3	37		55	8
5	22D	16	22D		23	20
						4
						16

17



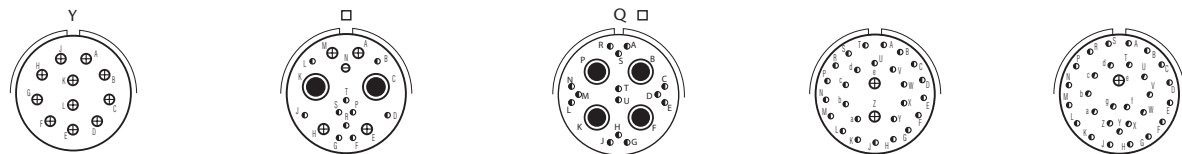
1		E 6	E 8			E 26
2	17-02	17-06	17-08		17-20**	17-22
3	M	I	II		M	M
4	38	1	6	8	16	4
5	22D	8 Twinax ^o	12	16	22D	12
						2
						2
						12 Coax
						8 Twinax ^o
						26
						20

17



1	E 35					E 99
2	17-35		17-52		17-73	17-99
3	M					I
4	55		2	73	2	21
5	22D		8 Quadrax	23	8 Twinax ^o	20
			(meets 17-82 Boeing spec)			2
						16

19



1	F 11					
2	19-11		19-17		19-18	19-28
3	II		M		M	I
4	11		10	1	4	2
5	16		22D	20	16	8 Twinax ^o
						22D
						4
						8 Twinax ^o
						26
						2
						16
						29
						1
						20
						16

19



1			F 32		F 35	
2		19-31	19-32		19-35	19-88
3		M	I		M	I
4	2	1	32		66	88
5	8 Coax	12	20		22D	23
		22D				

FOR COMMENTS, PLEASE SEE PAGE 12



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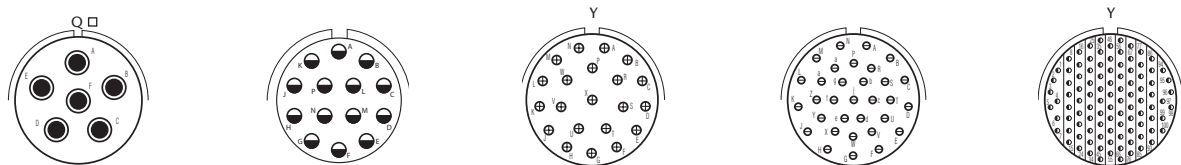
1	G 11		G 16		G 35		G 39	
2	21-11	☺	21-16	☺	21-35	☺	21-39	☺
3	I		II		M		I	
4	11		16		79		37 2	
5	12		16		22D		20 16	

21



1	G 41				G 75		
2	21-41	☺	21-48		21-75	☺	21-121
3	I		M		M		
4	41		4		4		121
5	20		8 power		8 coax or 8 twinax*		23

23



1				H 21			H 35	
2	23-06		23-14	23-21	☺	23-32	23-35	☺
3	M		I	II		I	M	
4	6		14	21		32	100	
5	8 twinax°		12	16		20	22D	

23



1	H 53			H 55			
2	23-53	☺	23-54	23-55	☺		23-151
3	I		M	I			
4	53		40 9 4	55			151
5	20		22D 16 12	20			23

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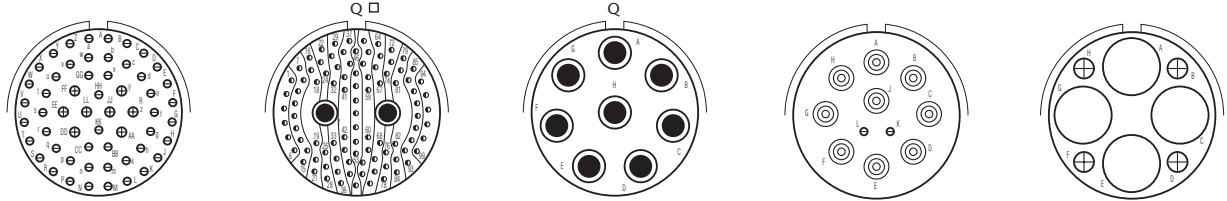
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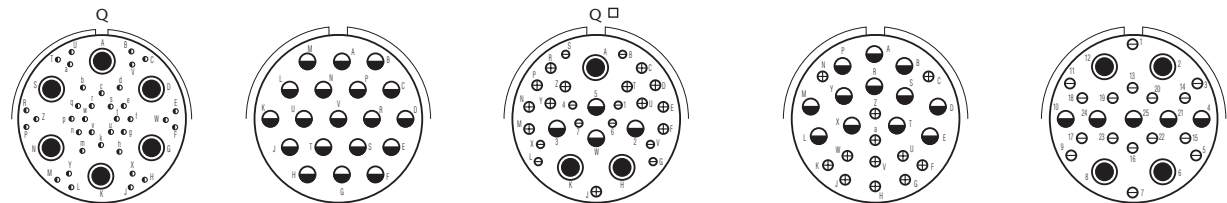
- 1 MIL-DTL-38999 Series III / EN3645 insert arrangement reference
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25



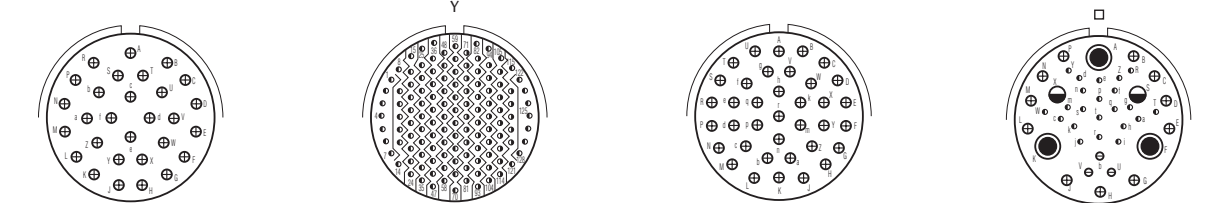
1	J 4	25-04	25-07	25-08	J 11	25-11***	25-1A
2	I	M			N		I
3							
4	48	8	97	8	2	9	4
5	20	16	22D	8 Twinax°	8 twinax*	10 power	16

25



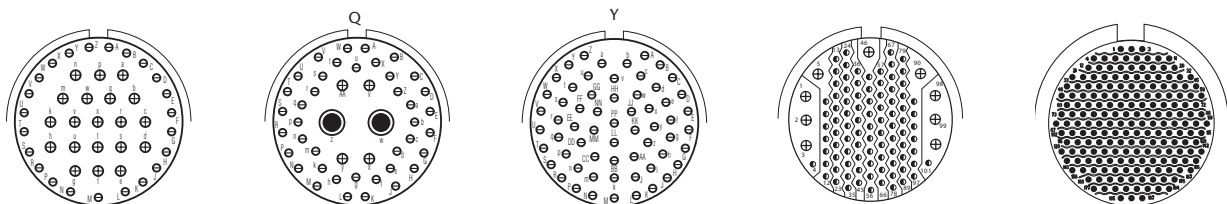
1	25-17	J 19	J 20	J 24	25-26
2	M	25-19	25-20***	25-24	I
3		I	N	I	
4	36	19	10	12	16
5	22D	12	13	16	12

25



1	J 29	J 35	25-37	25-41
2	25-29	25-35		I
3	I	M		
4	29	128	37	22
5	16	22D	16	20

25



1	J 43	25-46	J 61	25-92**	25-187
2	25-43	I	25-61	M	
3	I		I		
4	23	40	61	92	187
5	20	20	20	22D	23

* Military P/N delivered with 8 twinax and proprietary P/N delivered with size 8 coaxial contacts for RG 180 and RG 195 wire.

** Not available in composite version.

*** For MIL STD 1760 application.

Y Available in hermetic version.

Q Insert with size 8 cavities compatible with Quadrax contacts or differential twinax contacts if mentioned in the part-number (see ordering information).

○ Delivered with twinax contacts for simple braid cable (M17/1760002, AECMA Pr EN 3375 - 003, Raychem 10612, EPD44690, EPD44691).

■ For information regarding the design of the grommet for size 8 contact (tower grommet, 3 webs, ...) and the corresponding piggy back grommet, please consult us.

□ Tower grommet design for size 8 cavities, compatible with standard 900470, 900473... piggy back grommets.

△ Delivered with twinax contacts for double braid cable (PAN 6421, AECMA Pr EN 3375 - 004, Raychem 10613, EPD44692, EPD44693).

⊕ SCP standard