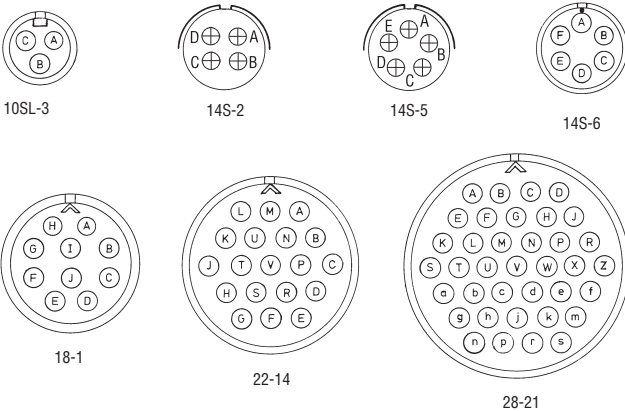
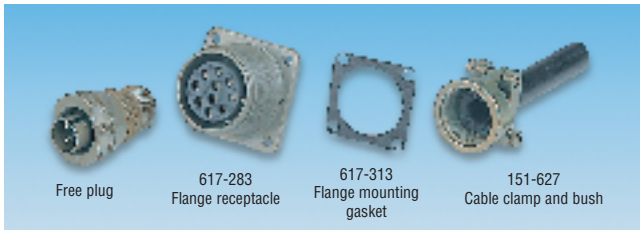


No. of Ways	Insert Type	Overall Length	Flange Width	Front Mounting Panel Cut-out Dimensions		
				A	B (dia)	C (dia)
3	10SL-3	24.21	25.40	18.24	20.62	3.25
6	14S-6	23.80	30.15	23.01	23.83	3.25
10	18-1	34.11	34.93	26.97	30.18	3.25
19	22-14	34.11	41.28	31.75	36.53	3.25
24	24-28	34.11	44.45	34.93	39.67	3.95
37	28-21	34.11	50.80	39.67	46.02	3.95

Mfrs. List No. 97-3102A-xy, where xx = insert type and y = P-Pin or S-Socket

No. of Ways	Insert Type	Order Code	Price Each			
			1+	10+	25+	50+ 100+
<b>Panel Plug – Pin Contacts</b>						
3	10SL-3P	151-631				
6	14S-6P	151-632				
10	18-1P	151-633				
19	22-14P	151-634				
24	24-28P	151-635				
37	28-21P	151-636				
<b>Panel Socket – Socket Contacts</b>						
6	14S-6S	151-638				
10	18-1S	151-639				
19	22-14S	151-640				
24	24-28S	151-641				
37	28-21S	151-642				

## Heavy Duty Threaded Coupling MIL-C-5015 **Amphenol**



- Sealed neoprene inserts
- Silver plated solder bucket contacts
- High corrosion resistant housing
- Uses 97 Series accessories, cable clamps and dust caps
- 13 amp or 23 amp rated contacts, 250 or 700V dc rated inserts
- 2 to 37 way pin or socket contacts in either half
- Department of Transport specified and approved

Contact rating	13A @ 700V dc or ac peak
except 4, 5, & 6 way	13A @ 250V dc or ac peak
Dielectric withstand voltage	2800V ac (Insert 14S-4, 5 & 6 1400V ac)
Temperature range	-55°C to +125°C
Housing	Aluminium alloy
Contacts	Silver plated copper alloy
Termination	Solder bucket
Insulator	Neoprene
Wire conductor diameter	0.8 - 1.4mm
	22 - 16 AWG

### Free Plug and Socket Housings

No. of Ways	Insert Type	Length	Coupling Diameter	Cable Clamp Max. Wire Diameter
3	10SL-3	38.18	24.02	7.92
4, 5, & 6	14S-2	38.18	28.52	11.10
10	18-1	50.11	33.86	15.88
19	22-14	50.11	40.34	19.05
37	28-21	56.50	49.99	23.80

Note: Free plugs only mate with panel sockets/Free sockets only mate with panel plugs

CM343X

No. of Ways	Insert Type	Mfrs List No.	Order Code	Price Each				
				1+	10+	25+	50+	100+
<b>Free Plug – Pin Contacts</b>								
3	10SL3P	MS3106A 10SL3P	.617-039					
4	14S2P	MS3106A 14S2P	.617-040					
5	14S5P	MS3106A 14S5P	.617-052					
6	14S6P	MS3106A 14S6P	.617-064					
10	18-1P	MS3106A 18-1P	.617-076					
19	22-14P	MS3106A 22-14P	.617-088					
37	28-21P	MS3106A 28-21P	.617-090					

No. of Ways	Insert Type	Mfrs List No.	Order Code	Price Each				
				1+	10+	25+	50+	100+
<b>Free Socket – Socket Contacts</b>								
2	10SL4S	MS3106A 10SL4	.633-835					
3	10SL3S	MS3106A 10SL3S	.617-106					
4	14S2S	MS3106A 14S2S	.617-118					
5	14S5S	MS3106A 14S5S	.617-120					
6	14S6S	MS3106A 14S6S	.617-131					
10	18-1S	MS3106A 18-1S	.617-143					
19	22-14S	MS3106A 22-14S	.617-155					
37	28-21S	MS3106A 28-21S	.617-167					

<b>Cable Clamp and Bush</b>			
Fits 10SL-3 insert	97-3057-1004-1	.151-626.	
Fits 14S-6 insert	97-3057-1007-1	.151-627.	
Fits 18-1 insert	97-3057-1010-1	.151-628.	
Fits 22-14 insert	97-3057-1012-1	.151-629.	
Fits 28-21 insert	97-3057-1016-1	.151-630.	

### Flange Receptacles – Pin or Socket Contacts

No. of Ways	Insert Type	Overall Length	Flange Width (nom)	Front Mounting Panel Cut-out Dimensions		
				A (nom)	B (dia)	C (dia)
3	10SL-3	29.56	25.40	18.26	20.62	3.15
4, 5 & 6	14S	29.56	30.18	23.01	23.83	3.15
10	18-1	40.69	34.93	26.97	30.18	3.15
19	22-14	40.69	41.28	31.75	36.53	3.15
37	28-21	40.67	50.80	39.67	46.02	3.84

Note: Flange mounting gasket to be used to give IP67 panel sealing

CM343AX

No. of Ways	Insert Type	Mfrs. List No.	Order Code	Price Each				
				1+	10+	25+	50+	100+
<b>Flange Receptacle – Pin Contacts</b>								
2	10SL4P	MS3102A 10SL4P	.634-610					
3	10SL3P	MS3102A 10SL3P	.617-179					
4	14S2P	MS3102A 14S2P	.617-180					
5	14S5P	MS3102A 14S5P	.617-192					
6	14S6P	MS3102A 14S6P	.617-209					
10	18-1P	MS3102A 18-1P	.617-210					
19	22-14P	MS3102A 22-14P	.617-222					
37	28-21P	MS3102A 28-21P	.617-234					

No. of Ways	Insert Type	Mfrs. List No.	Order Code	Price Each				
				1+	10+	25+	50+	100+
<b>Flange Receptacle – Socket Contacts</b>								
3	10SL3S	MS3102A 10SL3S	.617-246					
4	14S2S	MS3102A 14S2S	.617-258					
5	14S5S	MS3102A 14S5S	.617-260					
6	14S6S	MS3102A 14S6S	.617-271					
10	18-1S	MS3102A 18-1S	.617-283					
19	22-14S	MS3102A 22-14S	.617-295					
37	28-21S	MS3102A 28-21S	.617-301					

Fits	Flange	Mfrs. List No.	Order Code	Price Each				
				1+	10+	25+	50+	100+
Fits 10SL flange	62GB-760-10		.617-313					
Fits 14S flange	62GB-760-14		.617-325					
Fits 18 flange	62GB-760-18		.617-337					
Fits 22 flange	62GB-760-22		.617-349					

### Sealing Washers

MS32106A can be upgraded to 'MSE' style sealing by the use of a sealing washer, for full DOT approval.

CM419

### Order Multiple=5

Insert Type	Mfrs. List No.	Order Code	Price Each			
			5+	25+	50+	100+
10SL	10-035957-101	964-244				
14S	10-035957-141	964-256				
18	10-035957-181	964-268				
22	10-035957-221	964-270				
28	10-035957-281	964-281				

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from 9am to 12pm on Saturday.