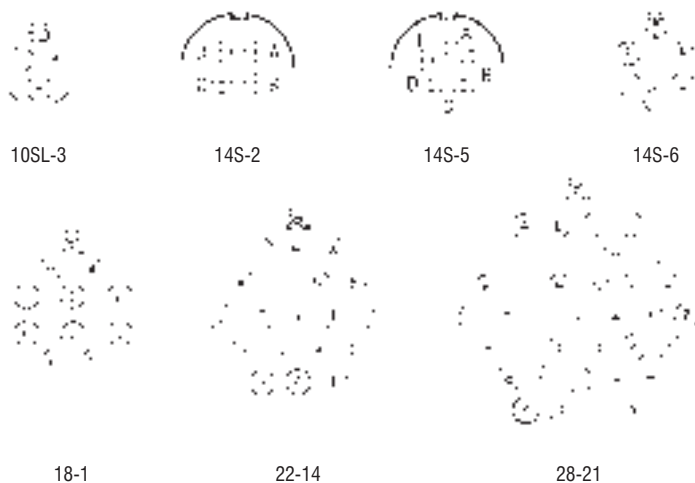
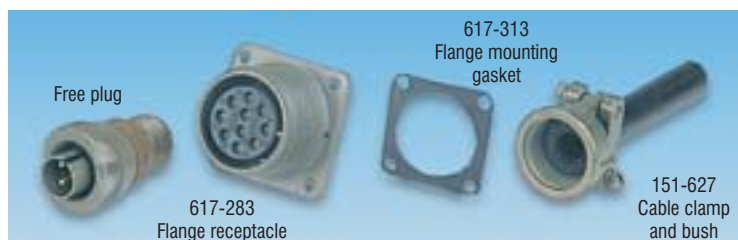


Heavy Duty Threaded Coupling MIL-C-5015



- 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 @ 700V 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 - 16AWG

Free Plug and Socket Housings

No. of Ways	Insert Type	Length	Coupling Diameter	Cable Clamp Max. Wire Diameter
3	10SL3	38.18	24.02	7.92
4, 5 & 6	14S2	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	56.5	49.99	23.80

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

No. of Ways	Insert Type	Mfrs. List No.	Order Code	1+	10+	25+	50+	+
Free Plug - Pin Contacts								
3	10SL3	MS3106A-10SL3P	617-039▲	680.00	632.00	562.00	421.00	--
4	14S2	MS3106A-14S2P	617-040▲	1,173.00	1,154.00	1,060.00	854.00	--
5	14S5	MS3106A-14S5P	617-052▲	761.00	707.00	628.00	471.00	--
6	14S6	MS3106A-14S6P	617-064▲	814.00	732.00	651.00	488.00	--
10	18-1	MS3106A-18-1P	617-076▲	1,029.00	931.00	828.00	660.00	--
19	22-14	MS3106A-22-14P	617-088▲	1,626.00	1,473.00	1,310.00	1,044.00	--
37	28-21	MS3106A-28-21P	617-090▲	2,198.00	1,979.00	1,924.00	1,869.00	--
Free Socket - Socket Contacts								
2	10SL4	MS3106A-10SL4S	633-835	714.00	642.00	571.00	428.00	--
3	10SL3	MS3106A-10SL3S	617-106▲	828.00	745.00	662.00	497.00	--
4	14S2	MS3106A-14S2S	617-118▲	898.00	835.00	742.00	557.00	--
5	14S5	MS3106A-14S5S	617-120▲	902.00	838.00	745.00	558.00	--
6	14S6	MS3106A-14S6S	617-131▲	1,108.00	997.00	886.00	665.00	--
10	18-1	MS3106A-18-1S	617-143▲	978.00	880.00	782.00	623.00	--
19	22-14	MS3106A-22-14S	617-155▲	1,478.00	1,330.00	1,182.00	942.00	--
37	28-21	MS3106A-28-21S	617-167▲	2,972.00	2,789.00	2,711.00	2,634.00	--
Cable Clamp and Bush								
Fits 10SL-3	97-3057-1004-1		151-626	521.00	410.00	363.00	--	--
Fits 14S-6	97-3057-1007-1		151-627▲	534.00	420.00	373.00	--	--
Fits 18-1	97-3057-1010-1		151-628▲	524.00	412.00	366.00	--	--
Fits 22-14	97-3057-1012-1		151-629▲	536.00	422.00	374.00	--	--
Fits 28-21	97-3057-1016-1		151-630▲	573.00	451.00	400.00	371.00	--

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	10SL3	29.56	25.4	18.26	20.62	3.15
4, 5 & 6	14S2	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	50.8	39.67	46.02	3.84

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

No. of Ways	Insert Type	Mfrs. List No.	Order Code	1+	10+	25+	50+	+
Flange Receptacle - Pin Contacts								
2	10SL4P	MS3102A-10SL4P	634-610▲	468.00	421.00	374.00	281.00	--
3	10SL3P	MS3102A-10SL3P	617-179▲	620.00	558.00	496.00	372.00	--
4	14S2P	MS3102A-14S2P	617-180▲	542.00	488.00	434.00	326.00	--
5	14S5P	MS3102A-14S5P	617-192▲	1,006.00	946.00	851.00	622.00	--
6	14S6P	MS3102A-14S6P	617-209▲	705.00	635.00	564.00	423.00	--
10	18-1P	MS3102A-18-1P	617-210▲	882.00	794.00	706.00	530.00	--
19	22-14P	MS3102A-22-14P	617-222▲	1,042.00	938.00	834.00	625.00	--
37	28-21P	MS3102A-28-21P	617-234▲	2,153.00	1,938.00	1,723.00	1,373.00	--
Flange Receptacle - Socket Contacts								
3	10SL3S	MS3102A-10SL3S	617-246▲	558.00	516.00	459.00	344.00	--
4	14S2S	MS3102A-14S2S	617-258▲	711.00	660.00	587.00	440.00	--
5	14S5S	MS3102A-14S5S	617-260▲	728.00	676.00	601.00	451.00	--
6	14S6S	MS3102A-14S6S	617-271▲	737.00	663.00	589.00	442.00	--
10	18-1S	MS3102A-18-1S	617-283▲	1,076.00	969.00	861.00	646.00	--
19	22-14S	MS3102A-22-14S	617-295▲	1,173.00	1,056.00	938.00	748.00	--
37	28-21S	MS3102A-28-21S	617-301▲	2,394.00	2,155.00	2,095.00	1,916.00	--
Flange Mounting Gasket								
Fits 10SL flange	62GB-760-10		617-313●	36.00	33.00	30.00	22.00	--
Fits 14S flange	62GB-760-14		617-325●	108.00	100.00	89.00	67.00	--
Fits 18 flange	62GB-760-18		617-337●	112.00	100.00	89.00	67.00	--
Fits 22 flange	62GB-760-22		617-349●	135.00	125.00	112.00	84.00	--

Tooling



- Complete tool range for Low Halogen Construction connectors
- Size 12 and 16 crimp tool with insertion and extraction tools
- Size 8 crimp tool is hydraulic
- Size 8 contacts do not require insertion or extraction tools

230351

Description	Mfrs. List No.	Order Code	Price Each 1+
Crimp Tools			
Size 12 and 16 contacts	AF8	890-376	27,387.00
Size 8 contacts	D51	358-5633	46,240.00
Die Sets			
Size 12 and 16 contacts	TH592	358-5621	10,026.00
Size 8 contacts	MRP0925	358-5657	7,108.00
Insertion Tools			
Size 16 contacts	DAK32	358-5669	5,889.00
Size 12 contacts	DAK31	358-5670	5,889.00
Extraction Tools			
Size 16 contacts	DRK32	358-5682	4,731.00
Size 12 contacts	DRK152	358-5694	4,731.00

Rectangular Multipole

Mini-Clamp Series

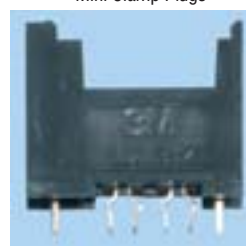
2mm Pitch, Wire-to-Wire and Wire-to-Board



Mini Clamp Plugs



Mini Clamp Sockets



Mini Clamp PCB Socket



- Uses IDC technology for reliable connection
- 4 way single wire or 4 x 4 way multi-block PCB socket options
- Polarising Tabs ensure correct mating
- Up to 70% saving on assembly time compared to crimp or screw technologies
- Sockets with Latch enable panel mounting
- Even quality connection
- Easy operation for system building
- Simple operation by general purpose pliers
- Colour coded
- UL Recognised

Specifications	Value	Operating Temperature	-20°C to +85°C
Current Rating	3.0A	Wire Size	22 to 20AWG
Voltage Rating	32V	Insulation Outside Diameter - Green	1.0 to 1.2mm
Insulation Resistance	1MR @ 600V dc	Insulation Outside Diameter - Blue	1.2 to 1.6mm
Withstand Voltage	1000V rms @ sea level	Insulation Outside Diameter - Grey	1.6 to 2.0mm

Compliant Non-compliant Limited stock - RoHS replacement available

