

Circular Multipole — Continued

Circular Connector, 2 & 4 Pole
DIN 72585



- Meets requirement of **DIN 72585**
- Single wire sealing system
- Cable outlets suitable for conduit attachment
- **IP67** rated

New

Current rating 30A 25A (1.5mm contacts) 2.5mm contacts) Wire size range 0.5 mm² - 2.5 mm²

CM518

No. of Ways	Mfrs. List No.	Order Code	Price Each			
			1+	100+	250+	500+
Pin Housing						
2	1-967402-3	345-5646				
3	1-967402-2	345-5658				
4	1-967402-1	345-5660				
Socket Housing						
2	1-967325-3	345-5671				
3	1-967325-2	345-5683				
4	1-967325-1	345-5695				
Order Multiple=5						
Wire Size mm ²			5+	100+	250+	500+
Pin Contacts						
0.5-1.0	929967-1	345-5701				
1.0-2.5	929968-1	345-5713				
Socket Contacts						
0.5-1.0	929974-1	345-5725				
1.0-2.5	929975-1	345-5737				
Single Wire Seal						
0.5-1.0	828920-1	345-5749				
1.0-2.5	828921-1	345-5750				
Accessories						
Dead end plug	828922-1	345-5762				
Mounting ring (pin housing)	965687-1	345-5774				
Order Multiple=1						
Backshell – Straight			1+	100+	250+	500+
With variable clamp	965784-1	345-5786				
For corrugated conduit NW8.5	965785-1	345-5798				
For corrugated conduit NW10	965786-1	345-5804				
Backshell – 90°						
With variable clamp	965576-1	345-5816				
For corrugated conduit NW8.5	965577-1	345-5828				
For corrugated conduit NW10	965783-1	345-5830				
Tooling						1+
Mounting tool	965702-1	345-5841				
1.5mm Contact						
Extraction tool	518082-1	345-5853				
Extraction tool replacement tube	548551-1	345-5865				
2.5mm Contact						
Extraction tool	872070-1	345-5877				
Extraction tool replacement tube	872992-1	345-5889				

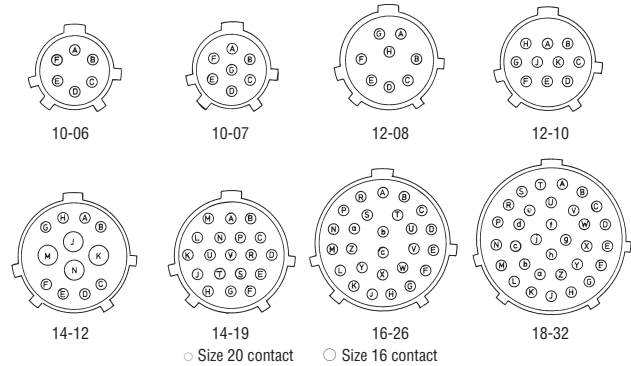
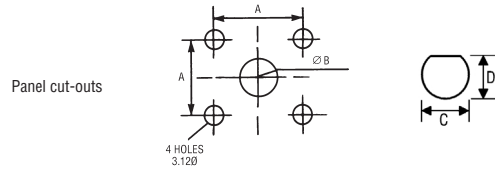
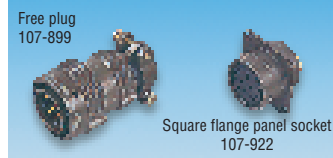
Linear Dimensions

All linear dimensions appear in (mm) unless otherwise stated.

Circular Multipole (MIL Spec)

Miniature Sealed Bayonet Coupling – Pattern 105

AB



A range of miniature multipole connectors conforming to **MIL-C26482** and manufactured to **BS9522-F0017** and **DEF STAN 59-35 Pattern 105**.

The aluminium housings are cadmium plated with an olive colour chromate finish, giving a high resistance to corrosion. A dynamic sealing ring and grommet provide protection against water ingress to **IP67** on the free plug.

Gold plated brass contacts make the connectors ideal for signal applications and ensure 500 mating cycles minimum. Positive coupling is indicated by an audible click and alignment of the three bayonet pins. Five key ways on the receptacle also ensure correct polarisation.

Contact rating (fully loaded)	Housing	Aluminium alloy
Size 20 5A @ 700V dc or ac peak	Contacts	Brass, gold plated
Size 16 10A @ 700V dc or ac peak	Termination	Solder bucket
Mating cycles 500	Insulator/grommet	Polychloroprene
Contact resistance 5mΩ max.	Wire conductor diameter	
Temperature range -55°C to +125°C	Size 20 contact	1.52mm to 2.16mm
	Size 16 contact	1.68mm to 2.77mm

Free Housings with Cable Clamp

No. of Ways	Insert Type	Overall Length	Coupling Diameter	Cable Dia. (max.)
6	10-06	51.33	21.8	5.02
7	10-07	51.33	21.8	5.02
8	12-08	51.33	26.4	8.30
10	12-10	51.33	26.4	8.30
12	14-12	51.33	30.0	9.77
19	14-19	51.33	30.0	9.77
26	16-26	53.36	33.3	12.95
32	18-32	56.93	35.6	16.12

Mfrs List No. AB05 6027xxyn00, where xx = insert type and y = P-pin or S-socket

Note: Free plugs only mate with panel sockets.
Free sockets only mate with panel plugs.5

CM95

No. of Ways	Insert Type	Order Code	Price Each				
			1+	10+	25+	50+	100+
Free Plug – Pin Contacts							
6	10-06P	.107-894					
7	10-07P	.107-895					
8	12-08P	.107-896					
10	12-10P	.107-897					
12	14-12P	.107-898					
19	14-19P	.107-899					
26	16-26P	.107-900					
32	18-32P	.107-901					
Free Socket – Socket Contacts							
6	10-06S	.107-902					
7	10-07S	.107-903					
8	12-08S	.107-904					
10	12-10S	.107-905					
12	14-12S	.107-906					
19	14-19S	.107-907					
26	16-26S	.107-908					
32	18-32S	.107-909					