

**MG 00R 28L-50S SPL AA-3999**

NSN 5935-66-147-0143

Mfd. By ALLIED ELECTRONICS CORPN. - INDIA

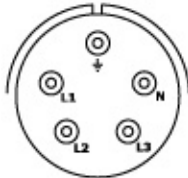


NOTE: Image displayed above is for illustration purposes only. It may not represent actual item detailed on this data sheet.

MG 00R 28L-50S SPL AA-3999 is a circular bayonet coupling connector. It has a square flange with four (4) mounting holes for front of panel mounting. It has 5 female contacts, one contact is a dedicated earth contact and is positively connected to the body of the connector. The connector will mate with a straight plug (06) style and with right angle (08) plug. The connector is supplied with a metal dust cap with sash chain fixture.

This connector has been certified by the Chief Electrical Inspector of Victoria for use in a low voltage electrical installation. Certificate N° 100446/00

Illustration below shows front face of connector – NOT TO SCALE



Insert Specification	28L-50S
Total No. of Contacts	5 Female
Contact Size	8 AWG

For full dimensional details, see DRG. NO: 101 075 04 28 183

Designed to JSS 50815 (Dept. of Defence Govt. of India), equivalent to VG 95234, and to meet requirements of AS / NZS 3123:2005

Shell Housing & Finish Dust Cap Insulator & Grommet Contacts 'O' Ring Adapter & Finish Grounding Rivet Pin	Aluminum Alloy with Olive Drab Cadmium Plating Aluminum Alloy with Olive Drab Cadmium Plating Polychloroprene Copper Base Alloy - Silver Plated Neoprene Aluminum Alloy with Olive Drab Cadmium Plating Stainless Steel
Operating Temperature (JSS Rfq.)	-55°C to +125°C
Damp Heat (JSS Rfq.)	H 13
Air Pressure (Low) (JSS Rfq.)	P 17 : 4.4 kPa
Acceleration (Steady State) (JSS Rfq.)	A 10 : 170 m/s ²
Impact (Shock) (JSS Rfq.)	S 12 : 500 m/s ² , 11ms
Vibration (JSS Rfq.)	V 14 : 10 to 2000Hz; 200m/s ² (max.)
Cable Termination	Solder
Insulation Resistance (JSS Rfq.)	Min 5000 Meg Ohms at 500 V DC
Rated Working Voltage – AC	240/415 V
Rated Current per contact – Amps (JSS Rfq.)	46 A
Rated Current (Connector) – Amps (JSS Rfq.)	40 A
Test Voltage – AC (JSS Rfq.)	2000 V AC rms
Wire Size	2.5 to 3.15 mm



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