

SHELL STYLES



MG 00R 20L-315P SPL AA-3999
MG 00R 20L-315S SPL AA-3999
Panel mount connector



MG 01R 20L-315P AA-3999
MG 01R 20L-315S AA-3999
Jam nut/in-line connector



MG 06F 20L-315P SPL AA-3999
MG 06F 20L-315S SPL AA-3999
Straight cable connector



MG 06GM 20L-315P-20/16 AA-3999
MG 06GM 20L-315S-20/16 AA-3999
Straight cable connector



MG 08F 20L-315P AA-3999
MG 08F 20L-315S AA-3999
Right angle connector

These connectors have been certified for use in low voltage electrical installation (Certificate No. CS100434/00). One contact is a dedicated earth contact with mate-first/break-last features and is positively connected to the body of the connector.

TECHNICAL DATA

Materials	
Shell housing & finish, dust cap	Aluminium alloy with olive drab cadmium plating
Insulator	Polychloroprene
Contact (Phase-L & Neutral-N)	Copper base alloy - silver plated
Contact (Earth-E)	Copper base alloy - flash gold plated
Operating Specifications	
Operating temperature	-55°C to +125°C
Damp heat	H13
Air pressure (low)	P17: 4.4 kPa
Acceleration (steady state)	A10: 170 m/s ²
Impact (shock)	S12: 500 m/s ² , 11 ms
Vibration	V14: 10 to 2000 Hz; 200 m/s ² (max)
Cable termination	Solder
Insulation resistance	Min 5000 MΩ at 500 V DC
Rated working voltage - AC	240 V
Rated current per contact - Amps	23 A
Rated current (connector) - Amps	15 A
Test voltage - AC	1600 V AC rms
Wire size	1.6 to 2.0 mm (4 mm ²)
Total no. of contacts	3
Contact size	12 AWG