

Product data sheet
M12 Solder Panel Mount



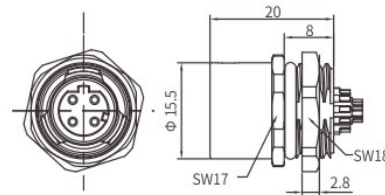
<https://www.finecables.com/m12-solder-panel-mount-d-coded/696/>

Product description	M12 D-coding Female Push-Pull Straight Connector, Solder Panel Mount, Rear fastened, Shielded, Contacts: 4, IP67
Part no.	MB12FSPDRPP04ST

Illustration



Scale drawing



You can find the assembly instructions on the next page.

General features

Part no.	MB12FSPDRPP04ST
Standard	IEC 61076-2-012-2020
Ambient temperature	-25°C ~ +85°C
IP rating	IP67 (Mated)
Salt spray corrosion test	>96h
Mating endurance	500 cycles

Electrical parameters

Insulation resistance	≥100MΩ
Shielding efficiency	at 10 MHz > 75 dB / at 1 GHz > 40 dB
Rated current	4A
Rated voltage	250V AC / DC
Wire gauge	0.34mm ² (AWG22)

Material

Connector insert	PA
Connector contacts	Brass with gold plated
Connector overmold	Brass with Black nickel plated

Security Notices

The connector must not be plugged or unplugged under load. Non-observance and improper use can

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result in personal injury.

The connectors have been developed for applications in plant engineering, control and electrical equipment construction. The user is responsible for checking whether the connectors can also be used in other areas of application.

Connectors which are used in circuits with voltages dangerous to the touch may only be installed and used by, or under the supervision of, persons with electrical engineering training, taking into account the applicable regulations and standards.

The user must take suitable safety precautions to ensure that the connector cannot be accidentally disconnected.

Please observe the pollution degree and the overvoltage category. For further information, please refer to the download center "Technical Information".

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