

**Product data sheet**  
**M8 Solder Panel Mount**



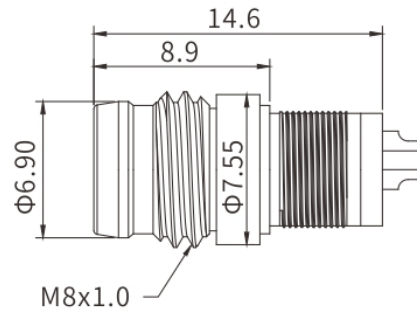
<https://www.finecables.com/m8-solder-panel-mount-a-coded/193/>

Product description	M8 Male A-coding Straight Connector, Solder Panel Mount, With LED Indicator, Rear fastend, Contacts: 4, Unshielded, IP67 / IP65
Part no.	MB08MDSAFI04ST

**Illustration**



**Scale drawing**



**You can find the assembly instructions on the next page.**

**General features**

Part no.	<b>MB08MDSAFI04ST</b>
Standard	IEC 61076-2-104
Ambient temperature	-15°C ~ +85°C (flexible installation)
Ambient temperature	-30°C ~ +85°C (fixed installation)
Customized temperature	-25°C ~ +85°C (flexible installation)
Customized temperature	-40°C ~ +85°C (fixed installation)
IP rating	IP67 in locked condition / IP65 snap-in
Mating endurance	>500 cycles

**Electrical parameters**

Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Shielding	Unavailable
Rated current	4A
Rated voltage	10-30V AC / DC
Wire gauge	0.25mm <sup>2</sup> (AWG24)

**Material**

Connector insert	PC
Connector contacts	Brass with gold plated

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Coupling nut/screw                      Zinc alloy with nickel plated

## Security Notices

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