



Battery Storage Connector 10.3mm 100A-500A Straight Socket Orange Copper Busbar M8 Threaded Hole

Part Number:

**FSE2A110P-M8A**

### Basic Information

Connector Type	Socket
Orientation	Straight
Color	Orange
Contact Size	10.3mm
Contact Termination	Busbar/Outer screw
Mating Cycles	>500
Certificate	UL/TUV

### Material Specification

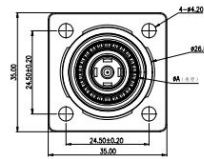
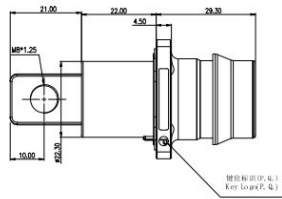
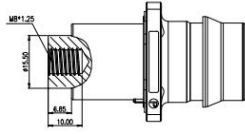
Insulation Material	Copper Alloy
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### Environmental Specification

Operating Temperature	-40°C to +125°C
Ingress Protection	IP67
Salt Spray Resistance	144H (Mating State)

### Electrical Specification

Rated Current	100A-500A
Rated Voltage	DC 1500V
Insulation Resistance	5000MΩ MIN (drying) 200MΩ MIN (RH 95%)
Contact Resistance	0.3 MΩ Max

**Size**

**Disclaimer**

The information in this specification is subject to change without notice. Please confirm the latest version before use. Technical parameters are for reference only, and sufficient testing and verification should be conducted in actual applications.