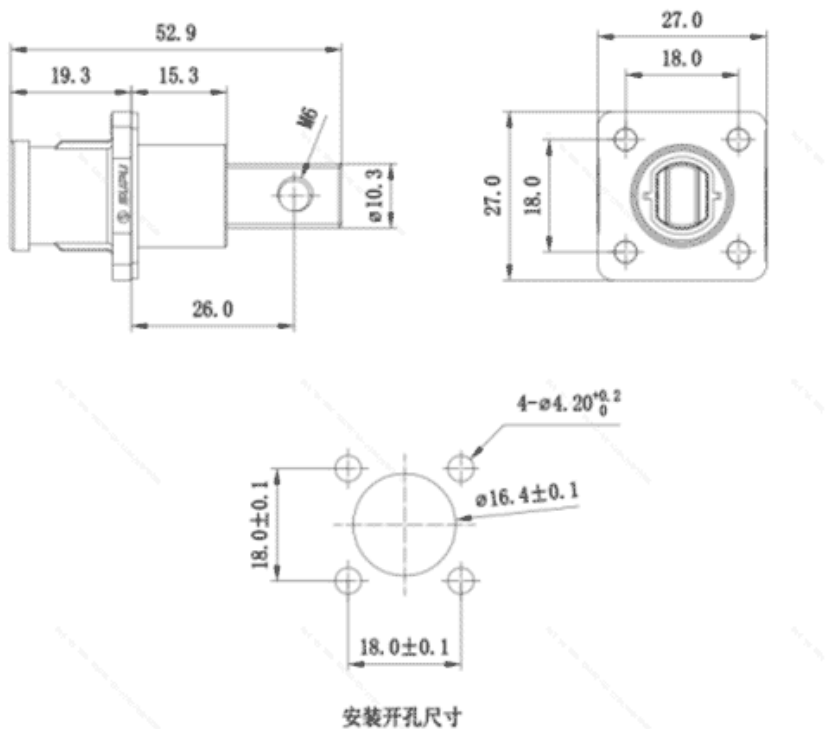


Product Type: IP67 connector

Product Name:ESF-RS120A25YB1

Product Description: Connectors suitable for energy storage modules: Color: Orange Wire cross-section: 25mm² Rated voltage: 1500V DC Rated current: 120A Connection method: screw Contact type: Pin

Product Size



Parameters

SUPU ID	ESF-RS120A25YB1
Number of connections	1
Connection method	螺纹

☞ Protection Level	IP67
☞ Operating temperature range	-40℃~125℃
☞ Insulation material	PA
☞ Insulation material group	III
☞ Contact material	Copper alloy
☞ Contact plating	Ag,Plated
☞ Insertion/withdrawal cycles	100
☞ Insertion force	≤75N
☞ Withdrawal force	≥10N

Technical data

☞ Overvoltage category	III
☞ Degree of pollution	3
☞ Rated impulse voltage	12.3KV
☞ UL Rated Current	120A
☞ UL Rated Voltage	1500V
☞ Stripping length	/
☞ Rated cross section	25mm ² (AWG4)
☞ Rated cross section(AWG)	25mm ² (AWG4)
☞ External cable diameter	/

Commercial data

☞ Order No	ESF-RS120A25YB1
☞ Packing unit	1

☞ Minimum order quantity

PCS

☞ Single piece weight

23.3g

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Date:2026-03-12 23:52

The right to modify data belongs to SUPU.