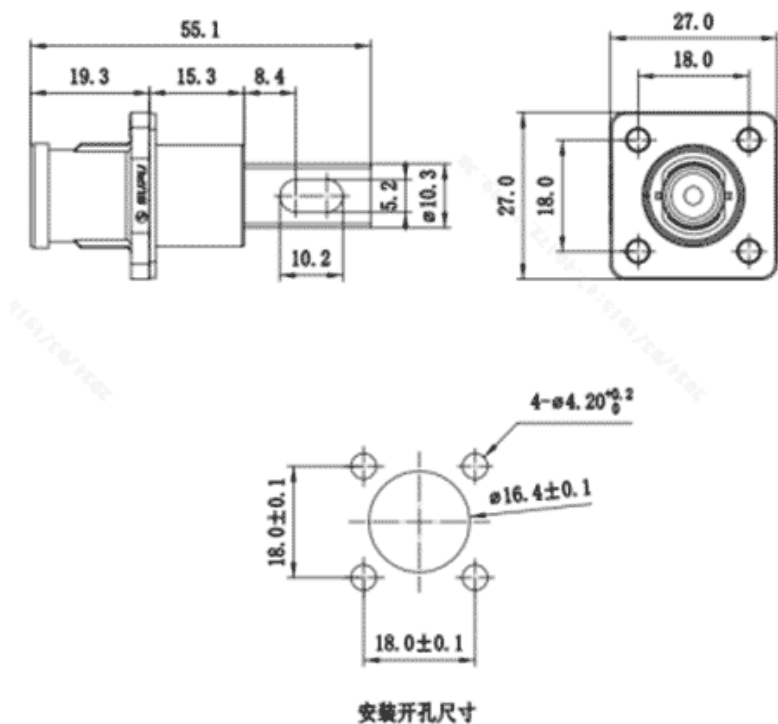


Product Type: IP67 connector

Product Name:ESF-RS100A16YL

Product Description: Connectors suitable for energy storage modules: Color: Orange Wire cross-section: 16mm² Rated voltage: 1500V DC Rated current: 100A Connection method: screw Contact type: Pin

Product Size



Parameters

☞ SUPU ID	ESF-RS100A16YL
☞ Number of connections	1
☞ Connection method	Screw thread
☞ 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

⌘ IEC Rated Current	100A
⌘ IEC Rated Voltage	1500V
⌘ Overvoltage category	III
⌘ Degree of pollution	3
⌘ Rated impulse voltage	12.3KV
⌘ Stripping length	/
⌘ Rated cross section(AWG)	16mm ² (AWG6)
⌘ External cable diameter	/

Commercial data

⌘ Order No	ESF-RS100A16YL
⌘ Packing unit	1
⌘ Minimum order quantity	PCS
⌘ Weight per unit (without packaging)	0.74KG

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