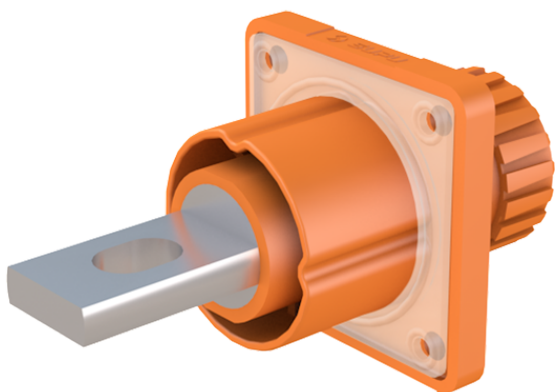


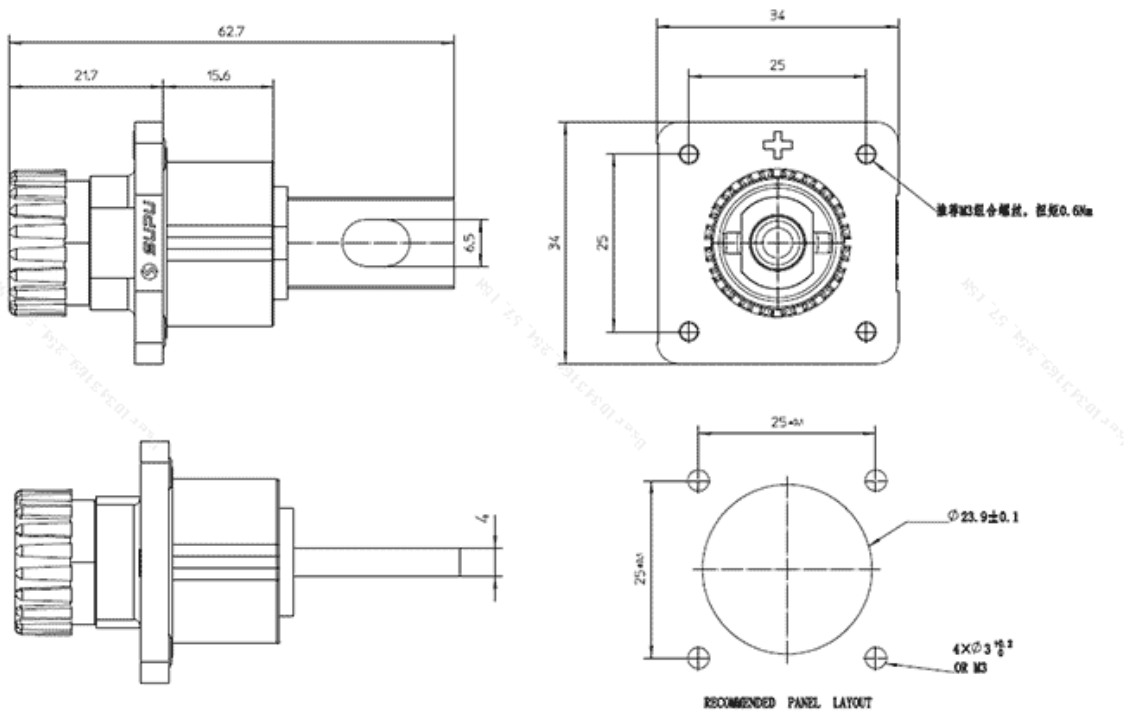


Product Type: IP67 connector

Product Name:ESF-RS250A70YL

Product Description: Connectors suitable for energy storage modules: Color: Orange Wire cross-section: 50 mm² to 70 mm² Rated voltage: 1500V DC Rated current: 250A Connection method: Copper bar Contact type: Pin

Product Size



Parameters

⌘ SUPU ID	ESF-RS250A70YL
⌘ Number of connections	1
⌘ Connection method	Screw thread
⌘ Protection Level	IP 67

⌘ Operating temperature range	-40°C~+125°C
⌘ 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	250A
⌘ IEC Rated Voltage	1500V DC
⌘ Overvoltage category	III
⌘ Degree of pollution	3
⌘ Rated impulse voltage	12.3KV
⌘ UL Rated Current	250A
⌘ UL Rated Voltage	1500V DC
⌘ Stripping length	/
⌘ Rated cross section(AWG)	2/0 AWG
⌘ External cable diameter	/

Commercial data

⌘ Order No	ESF-RS250A70YL
⌘ Packing unit	Pcs

☞ Minimum order quantity

1

☞ Single piece weight

50g

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Date:2025-11-03 16:11

The right to modify data belongs to SUPU.