

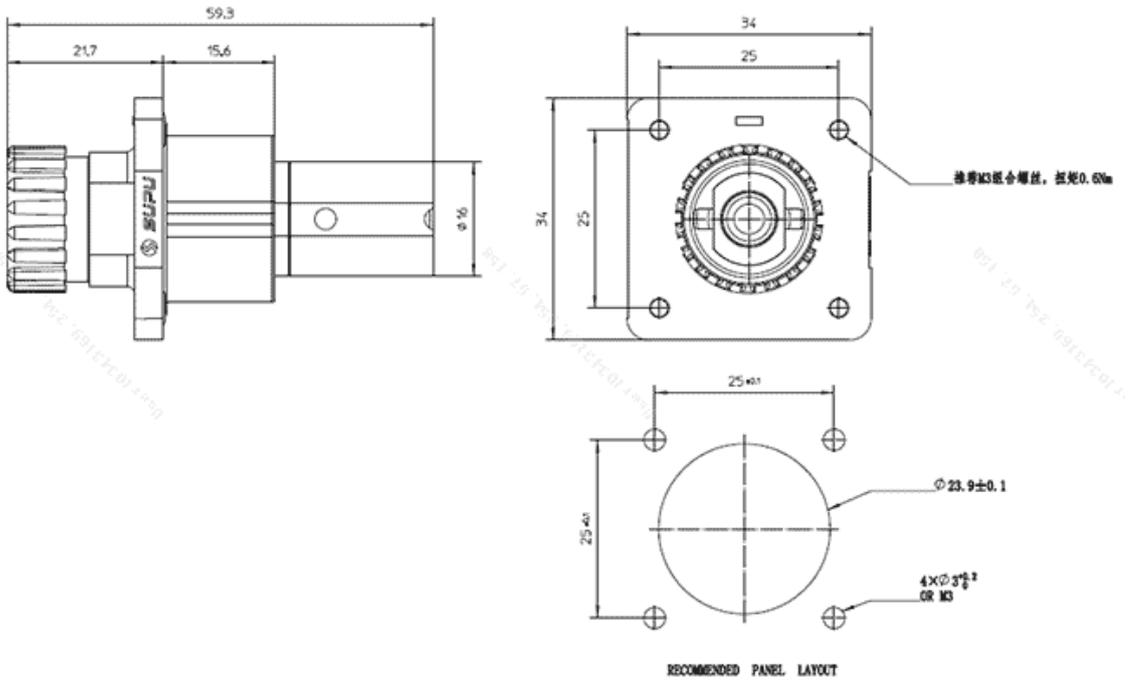


Product Type: IP67 connector

Product Name:ESF-RS250A70BC

Product Description: Connectors suitable for energy storage modules: Color: Black wire cross-section: 50 mm<sup>2</sup> to 70 mm<sup>2</sup> Rated voltage: 1500V DC Rated current: 250A Connection method: crimping Contact type: Pin

Product Size



Parameters

SUPU ID	ESF-RS250A70BC
Number of connections	1
Connection method	Crimp

☞ 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	20±1mm
☞ Rated cross section(AWG)	2/0 AWG
☞ External cable diameter	14.5mm~17mm

## Commercial data

☞ Order No	ESF-RS250A70BC
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☞ Packing unit	Pcs
☞ Minimum order quantity	1
☞ Single piece weight	50g

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