

Product Type: Quick plug connector

## Product Name:ESF-PS250A20YBQ-020

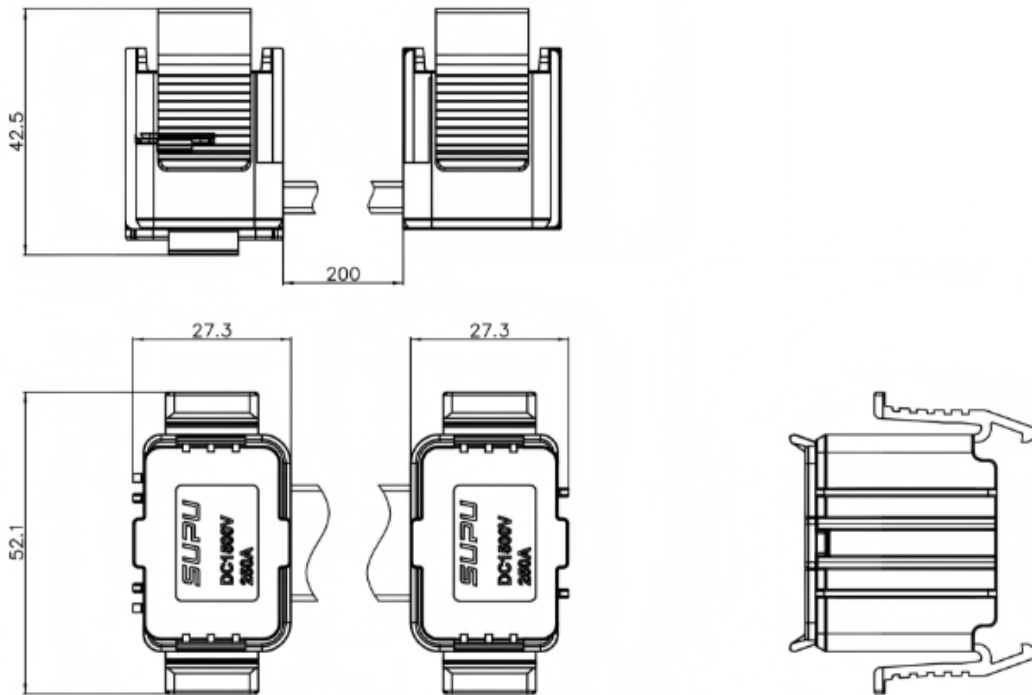
Product Description: Dual (positive and negative) integrated connector for energy storage module

Color: Orange & Black Rated voltage: 1500V DC

Rated current: 250A Connection method: PT

Contact type: Pin Socket copper bar cross-section: 70mm<sup>2</sup> copper bar size: 20mm\*3.5mm

### Product Size



### Parameters

SUPU ID	ESF-PS250A20YBQ-020
Connection method	Spring Contact
Protection Level	IP67

☞ Operating temperature range	-40°C~125°C
☞ Insulation material	PA
☞ Insulation material group	III
☞ Contact material	Copper alloy
☞ Contact plating	Sn,Plated
☞ Insertion/withdrawal cycles	100
☞ Insertion force	≤100N
☞ Withdrawal force	≥10N

## Technical data

☞ Rated Voltage	1500V
☞ Overvoltage category	III
☞ Degree of pollution	3
☞ Rated impulse voltage	12.3KV
☞ Rated cross section	70mm <sup>2</sup> ( AWG2/0)
☞ Rated cross section(AWG)	AWG2/0

## Commercial data

☞ Order No	ESF-PS250A20YBQ-020
☞ Packing unit	PCS
☞ Minimum order quantity	1
☞ Weight per unit (without packaging)	0.274KG
☞ Single piece weight	0.272KG

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The right to modify data belongs to SUPU.