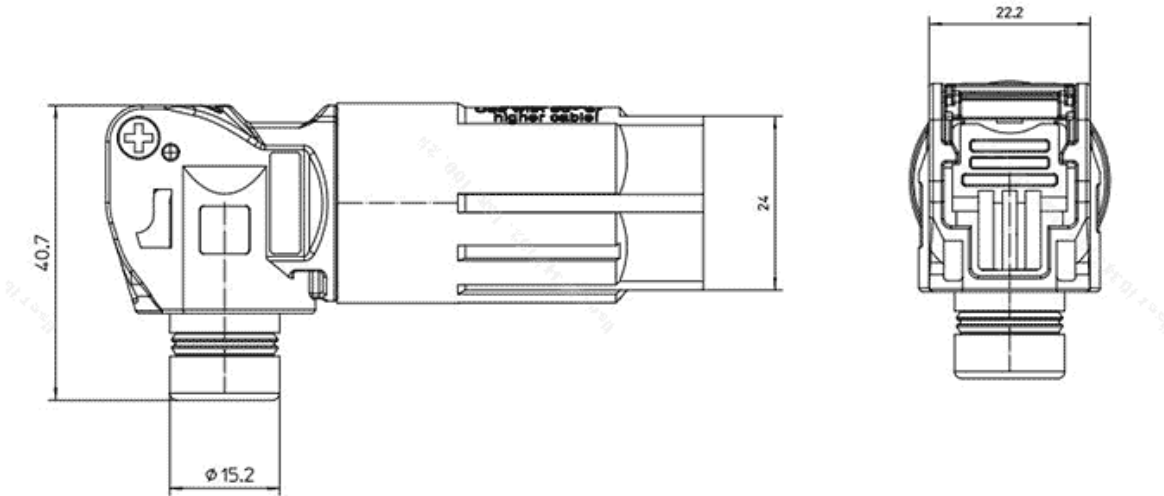


Product Type: IP67 connector




Product Name: ESF-PS250A70Y

Product Description: Connectors suitable for energy storage modules
 Color: Orange
 Rated voltage: 1500V DC
 Rated current: 250A
 Connection method: crimping
 Contact type: crimping wire
 cross-section: 50mm² to 70mm²
 cable outer diameter: 14.5mm to 17mm

Product Size



Parameters

 SUPU ID	ESF-PS250A70Y
 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-PS250A70Y
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☞ Packing unit	Pcs
☞ Minimum order quantity	1
☞ Single piece weight	70g

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Date:2026-06-20 06:45

The right to modify data belongs to SUPU.