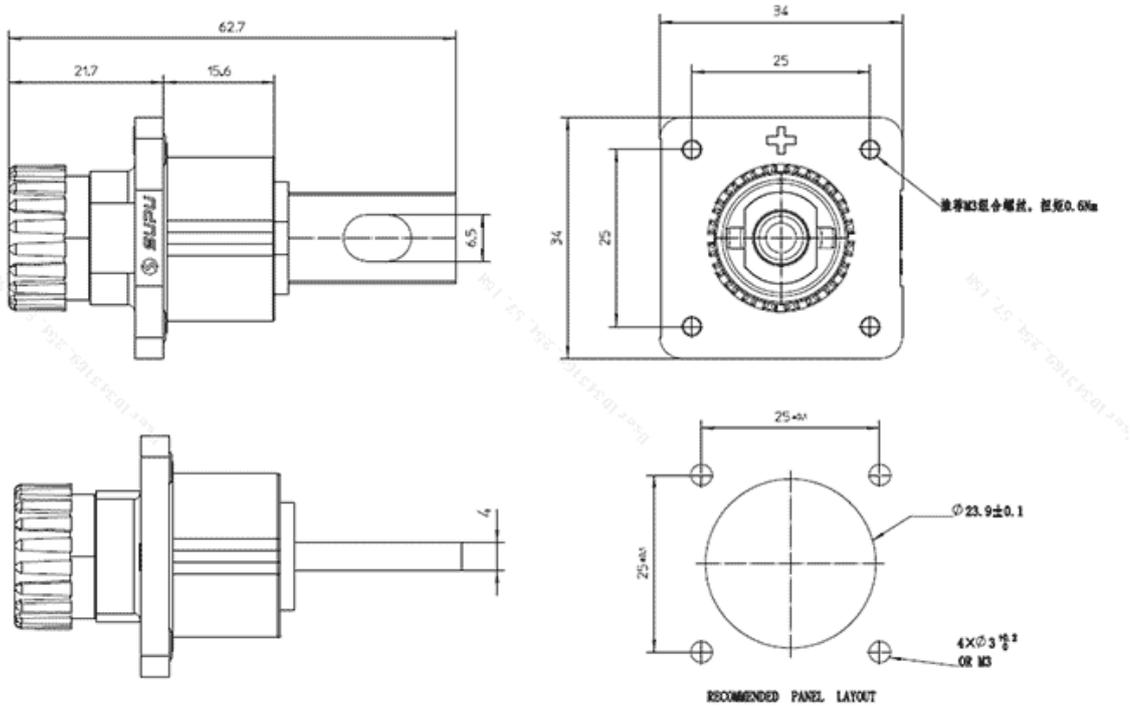


Product Type: IP67 connector

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:2026-04-28 18:58

The right to modify data belongs to SUPU.