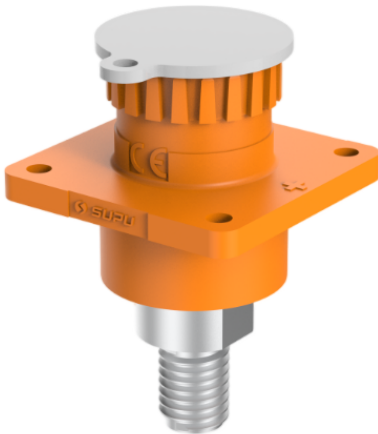


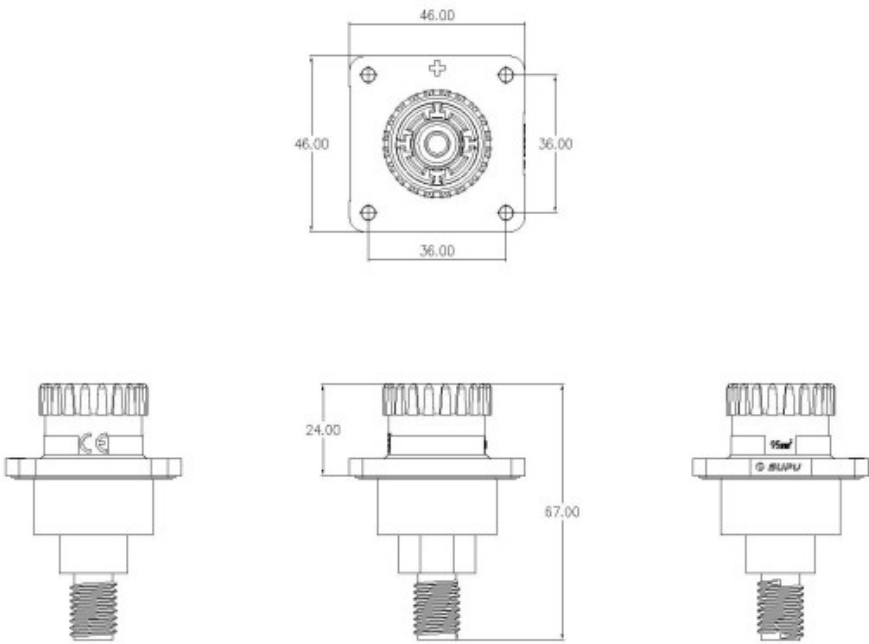


Product Type: IP67 connector

Product Name:ESF-  
RS300A95YP4

Product Description: Connectors suitable for energy storage modules Color: Orange Rated voltage: 1500V DC Rated current: 300A Connection method: Nuts Contact type: Pin wire cross-section: 95mm<sup>2</sup> cable outer diameter: 15.2mm to 17.7mm

Product Size



Parameters

|                       |                 |
|-----------------------|-----------------|
| SUPU ID               | ESF-RS300A95YP4 |
| Number of connections | 1               |
| Connection method     | Bolt connection |

|                               |              |
|-------------------------------|--------------|
| ☞ Protection Level            | IP 67        |
| ☞ Operating temperature range | -40°C~+125°C |
| ☞ Insulation material         | III          |
| ☞ 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        | 300A          |
| ☞ IEC Rated Voltage        | 1500V DC      |
| ☞ Overvoltage category     | III           |
| ☞ Degree of pollution      | 3             |
| ☞ Rated impulse voltage    | 12.3KV        |
| ☞ Stripping length         | 20±1mm        |
| ☞ Rated cross section(AWG) | 3/0 AWG       |
| ☞ External cable diameter  | 15.2mm~17.7mm |

## Commercial data

|                          |                 |
|--------------------------|-----------------|
| ☞ Order No               | ESF-RS300A95YP4 |
| ☞ Packing unit           | Pcs             |
| ☞ Minimum order quantity | 1               |

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