

## Visión general

### Información del Producto



### ESS-150A-35-S-OR-90-20160003067

Energy Storage Connector, Product range: ESS socket, Color: orange, Lead cross section: 35 mm², Rated voltage: 1500V, Rated current: 150 A, Connection method: Screw, Contact type: Needle

### Ventajas del producto

- ☒ Exclusive patents
- ☒ IP67 protection
- ☒ With safety locking latch
- ☒ The plug can rotate 360° after assembled
- ☒ The socket is with hand-proof protection
- ☒ With color-coded and mechanism-coded design avoiding misplug

### Certificación del producto



## Datos técnicos

### Dibujo del producto

### Modelo 3D

□

### Environment condition

|                                              |                |
|----------------------------------------------|----------------|
| Protection grade (pair plug)                 | IP67           |
| Ambient temperature (operation)              | -40°C ~ +125°C |
| Ambient temperature (storage/transportation) | -40°C ~ +80°C  |
| Altitude                                     | 2000m          |

### Mechanical properties

|                |      |
|----------------|------|
| Plugging times | 100  |
| Pullout force  | >10N |

Electrical parameters

|                       |            |
|-----------------------|------------|
| Rated current         | 150A       |
|                       | UL DC1500V |
| Insulation resistance | >5000MΩ    |

Electrical parameters

|                    |        |
|--------------------|--------|
| Pollution level    | 3      |
| Contact resistance | ≤0.5mΩ |

Wiring data

|             |       |
|-------------|-------|
| Wiring mode | Screw |
|-------------|-------|

Mechanical properties

|                 |        |
|-----------------|--------|
| Insertion force | < 100N |
|-----------------|--------|

Standards and specifications

|                        |        |
|------------------------|--------|
| Standard/Specification | UL4128 |
|------------------------|--------|

Material data

|                                  |                           |
|----------------------------------|---------------------------|
| Insulating material              | Nylon                     |
| Halogen-free                     | Compliance with standards |
| Environmental protection matters | REACH/RoHS compliant      |
| Sealing ring material            | Silicone                  |
| Contact material                 | Copper alloy              |
| Shell color                      | Orange                    |
| Flammability rating              | UL94V-0                   |

Accesorios

Datos empresariales

|                                  |             |
|----------------------------------|-------------|
| Número de pedido                 | 20160003067 |
| Unidad de embalaje               | 50          |
| Cantidad mínima de pedido        | 50          |
| Peso del producto (sin embalaje) | 39.42       |