

## Visión general

## Información del Producto

**ESS-70A-10-C-OR-00-20160003019**

Energy storage connector, product range: ESS socket, color: orange, wire cross section: 6 mm<sup>2</sup>, rated voltage: 1000V, rated current: 70 A, connection method: crimping, contact type: pin

## Ventajas del producto

- ☒ Degson has its own patented design
- ☒ There are no safety locks
- ☒ There's a free spin of 360°
- ☒ There's no electric shock protection
- ☒ There's no wrong insertion or short circuit

## 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  |
| Insertion force | <55N |

|                                  |                           |
|----------------------------------|---------------------------|
| Pullout force                    | >10N                      |
| Electrical parameters            |                           |
| Insulation resistance            | >5000MΩ                   |
| Electrical parameters            |                           |
| Pollution level                  | 3                         |
| Rated current                    | 70A                       |
|                                  | 1000V                     |
| Contact resistance               | ≤0.5mΩ                    |
| Wiring data                      |                           |
| Wiring mode                      | Crimp                     |
| 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    | 20160003019 |

|                                  |      |
|----------------------------------|------|
| Unidad de embalaje               | 75   |
| Cantidad mínima de pedido        | 75   |
| Peso del producto (sin embalaje) | 11.5 |