

Visión general

Información del Producto



ESS-120A-25-S-OR-00-20160000031

Energy Storage Connector, Product range: ESS socket, Color: orange, Wire cross section: 25 mm², Rated voltage: 1500V, Rated current: 120 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
Insertion force	<60N

Pullout force	>10N
Electrical parameters	
Rated current	120A
	UL DC1500V
Insulation resistance	>5000MΩ
Electrical parameters	
Pollution level	3
Contact resistance	≤0.5mΩ
Wiring data	
Wiring mode	Screw
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	20160000031

Unidad de embalaje	32
Cantidad mínima de pedido	50
Peso del producto (sin embalaje)	22.65