

EP030-1124-00 EP Series 3 pin Male Panel Mount Back**Locking , locking wire with straight screw**

Ordering No.: 910003200



Mating to 3pin Female cable end connector (EP030-2224-01)

Ordering Information

Ordering No.	910003200
HS CODE	8536300000
Standard Packing Quantity / Carton	600PCS/Carton
Gross Weight / PCS	13.2g/PCS

Certifications

	UL2238
	EN61984
	CQC1101-2011

Environmental Statement

RoHS	Product conforms to EU RoHS directive 2011/65/EU appendix II revision directive(EU) 2015/863 limiting value's requirement
Reach	Product conforms to the EU regulations requirements of No. 1907/2006 REACH

Electrical Performance

Rated Voltage	450V AC (TUV/CQC) 300V / 600V AC (UL)
Rated Impulse Voltage	2500V
Rated Current	17.5A
Contact Resistance	≤10mΩ
Insulation Resistance	≥1000MΩ

Mechanical Capacity

Cable Retention	OD:5.5~9.0,F≥80N; OD:9~12,F≥100N; OD:12~12.5,F≥120N;
Connector insertion force / Pullout force	≤80N
Connector Insert and pullout frequency	500
Cable Cross Section	0.5~2.5mm ²

Operational Environment

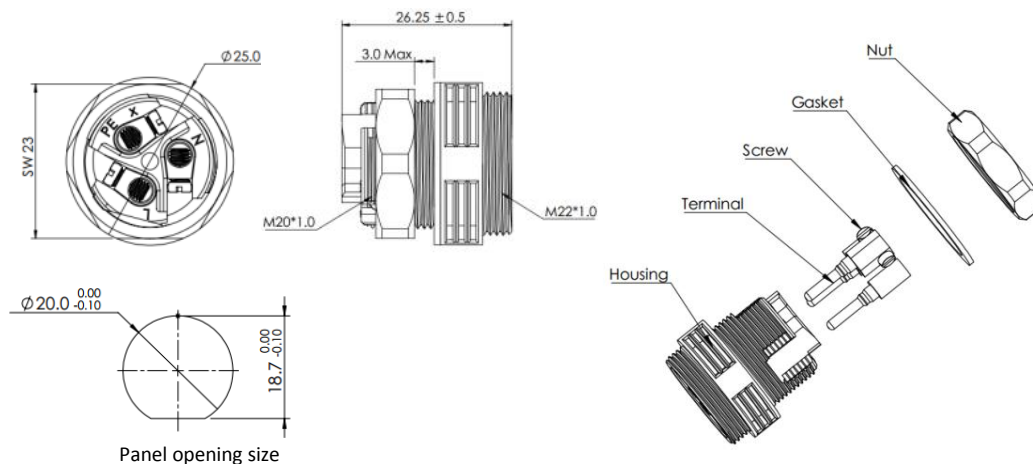
Protection Degree	IP68 1m-1H
Ambient Temperature	-40℃~+85℃
Sealing element	960℃
Flammability class (Insulator)	UL94 V-0

Material

Plastic	PA66 30%GF
Conductor	Copper Alloy with Ni Plating
Sealing element	Silicone
Connecting Screw	Iron Alloy Ni Plating
Screw Type	Straight screw

More detailed info. Please refer to test report.

Dimension Drawing



Installation Tools

Torque Spanner



Torque Screwdriver



Straight Screwdriver



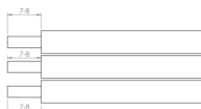
Wire Stripper



Exceedconn connector defined the recommended torque on the thread connecting parts. In order to get reliable screw-threaded installation effect, we recommend torque spanner and torque screwdriver.

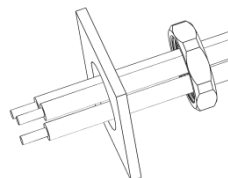
Installation Instructions

1. Wire Stripping

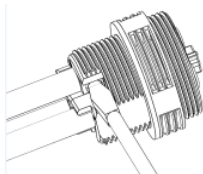


Wire stripping length: 7~8mm

2. Pre-install locking plate nut, threading

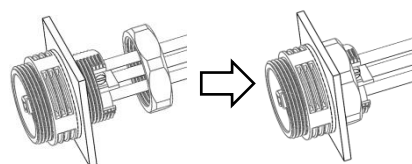


3. Locking connector



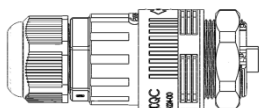
Screw install torque: $0.8 \pm 0.1 \text{ N}\cdot\text{m}$

4. Locking connector



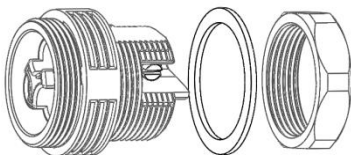
Locking plate nut install torque: $1.2 \pm 0.2 \text{ N}\cdot\text{m}$

5. Match connecting



Match using, connecting visualization,
No gap means locking well

Package Specification

	Packing Material	Carton Size (mm)	Packing Contents	Quantity (PCS/Carton)
Standard Carton	Carton	460X340X250		600
MPQ	PE	120X80		----

Contact Information



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