

7 秒快拆 | 自动锁定
Quick fit | Autolock

P

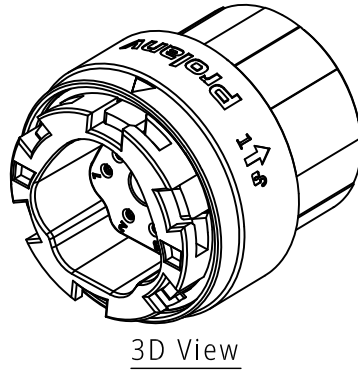
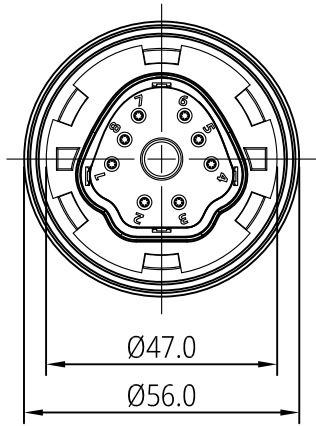
atented product

专利产品

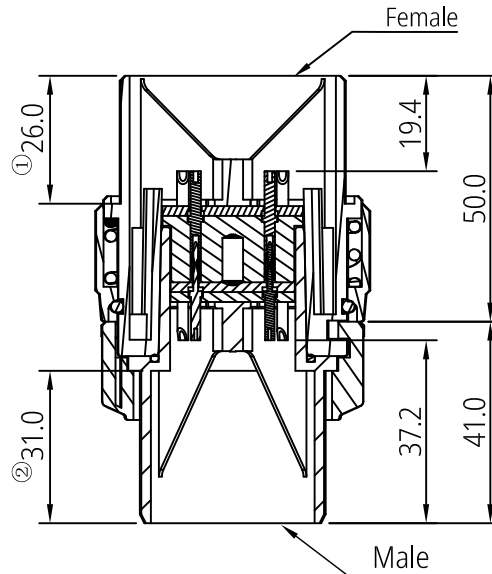
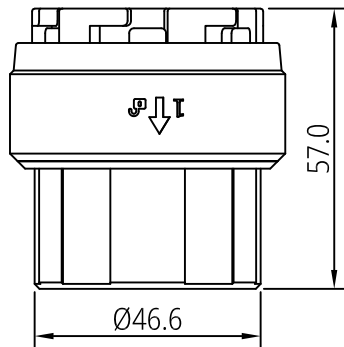
快拆 | 抗振 | 防水 | 耐久 | 自锁定

Quick Fit | Anti-Vibration | WaterProof

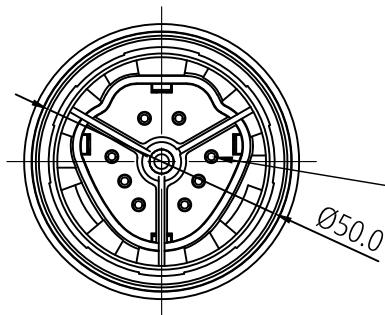
Durability | Autolocking



3D View



Mating View



Recommended
16 or 18AWG

depth of penetration
①②插入深度
对配机身和机臂端

Notes:

1. Material Specification

- 1-1.Housing: High Temperature Thermoplastic. UL94 V-0, Black.
- 1-2.Contact: High Conductivity Copper Alloy.
- 1-3. Screw & Nut: Copper Alloy.

2. Plating Specification: Contact: Gold plating overall.

3. Electrical performance

- 3-1. Voltage Rating: 250V DC max.
- 3-2. Current Rating: 35A/Per Pin.
- 3-3. LLCR: 1.2mΩ max. at working height.
- 3-4. Dielectric Withstanding Voltage:

1500v DC rms/Power Pin.

- 3-5. Insulation Resistance: 5000 MΩ min/Power Pin.

4. Mechanical Performance:

- 4-1. Insertion force: 78.4N (8.0kgf) (max).
- 4-2. Withdrawal force: 19.6N~63.7N (2.0~6.5 kgf).
- 4-3. Durability life: 5,000 cycles.

5. Waterproof grade: IPX5 in the mate connectors module state.

6. Operating Temperature Range: -40~125°c(without loss function).

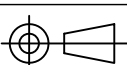
7. All parts RoHS and Reach compliant.

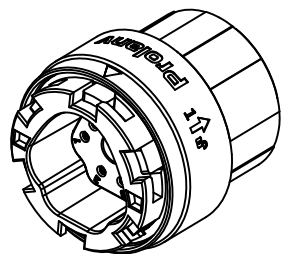
8. See SPS-PAW-01 for assembly sequence with device.

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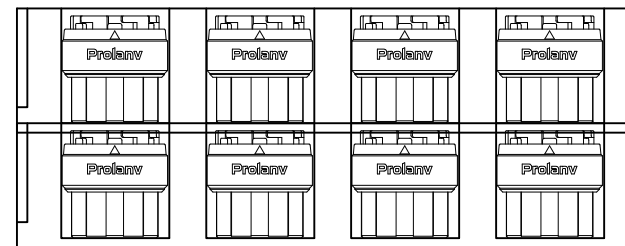
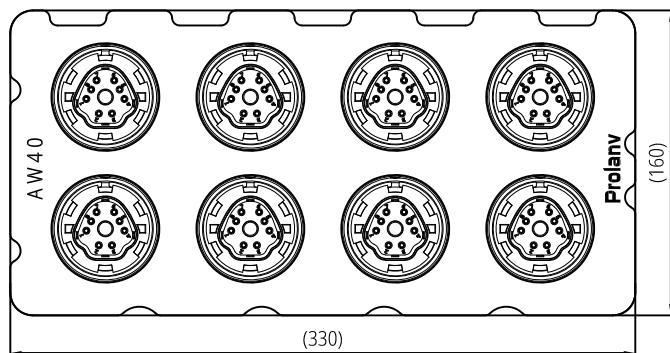
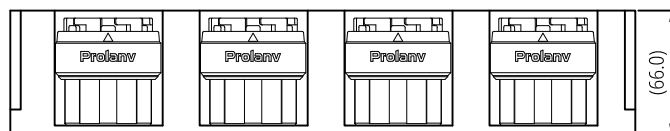
GENERAL TOLERANCES UNLESS SPECIFIED	
X± 0.30	X.°± 3°
XX± 0.20	.X°± 2°
XXX± 0.05	.XX°± 1°

PART NO.	PAW0710C0001
APPROVED BY	Mike
CHECKED BY	Henry
DRAWN BY	Poplar

Prolanv®			
TITLE		AW40 Female. Wire-Harness Type. arm connector module	
DWG NO.		PAW07-10	
	SHEET	SCALE	REV
	1 / 2	1:1	A2

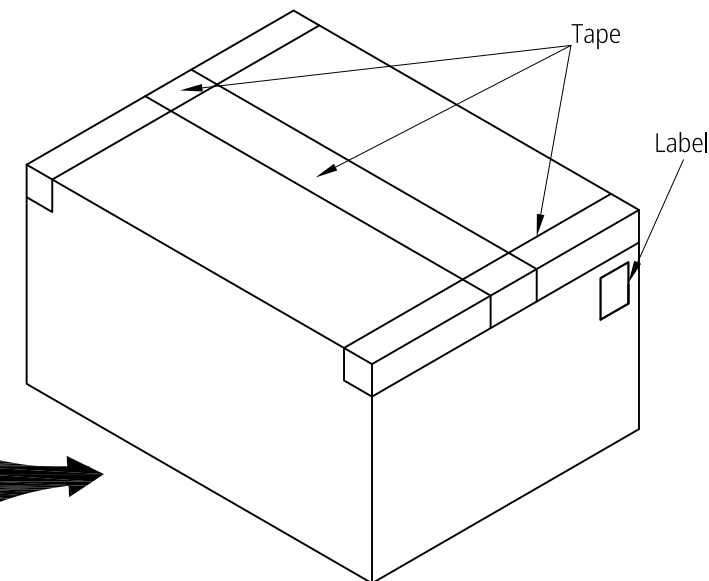
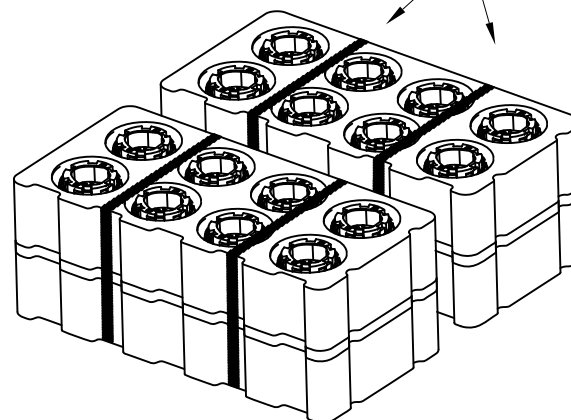


8 Pcs/Tray



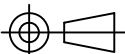
Total: 2x2 Layers

PE Film



Notes:

1. Q'ty: 8 Pcs/Tray, 2x2 Layers=32 Pcs/Carton.
2. Tray Pallet size: 330*160mm.
3. Carton size: 350*350*155mm.

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	X ± 0.30	X° ± 3°	APPROVED BY Mike		TITLE AW40 Female.Wire-Harness Type. arm connector module Packaging					
	XX ± 0.20	X° ± 2°	CHECKED BY Henry		DWG NO. P-PAW07-10					
	XXX ± 0.05	XX° ± 1°								
	CUSTOMER DRAWING		DRAWN BY Poplar							
	SIZE	UNITS						SHEET	SCALE	REV
	A4	mm[only]						2 / 2	N/A	A1