

7 秒快拆 | 自动锁定
Quick fit | Autolock

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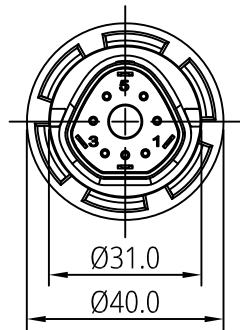
atented product

专利产品

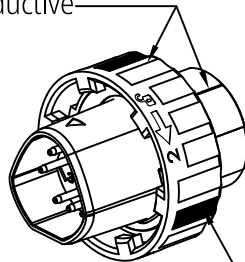
快拆 | 抗振 | 防水 | 耐久 | 自锁定

Quick Fit | Anti-Vibration | Waterproof

Durability | Autolocking



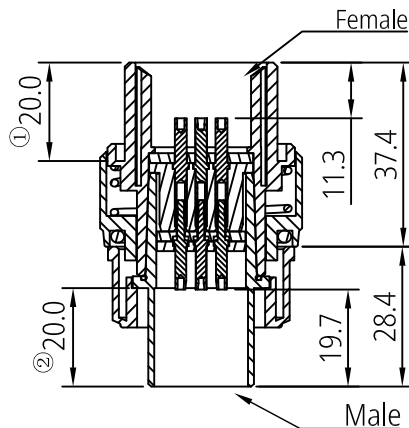
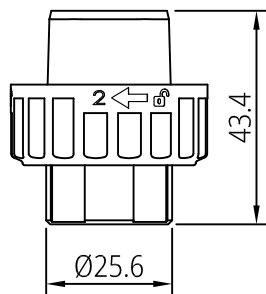
PAW10-201主轴
PAW10-202转动轴
导电Conductive



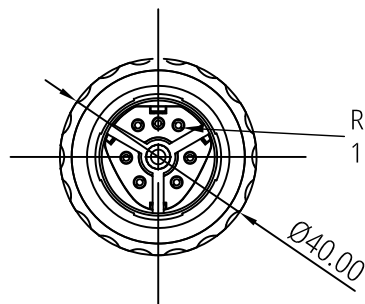
3D View

匹配管径
Matching tube
外径 OD 28.0mm
内径 ID 26.0mm

可选颜色识别标志
Optional Color control
(红色或白色RD or WH)



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 & HB, Black.
- 1-2. Contact: High Conductivity Copper Alloy.
- 1-3. Screw & Nut: Copper Alloy.
- 1-4. Spring: Steel Alloy.
- 1-5. O-ring: Silica gel.

2. Plating Specification: Contact: Gold plating overall.

3. Electrical performance

- 3-1. Voltage Rating: 250V DC max.
- 3-2. Current Rating: 15A/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: 68.6N (7.0kgf) (max).
- 4-2. Withdrawal force: 19.6N~63.7N (2.0~6.5 kgf).
- 4-3. Durability life: 5,000 cycles.

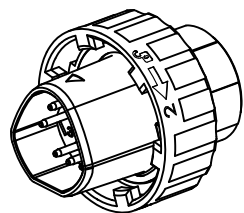
5. Waterproof grade: IPX5 in the mate connectors module state.

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

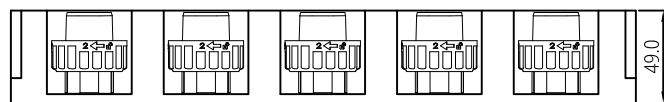
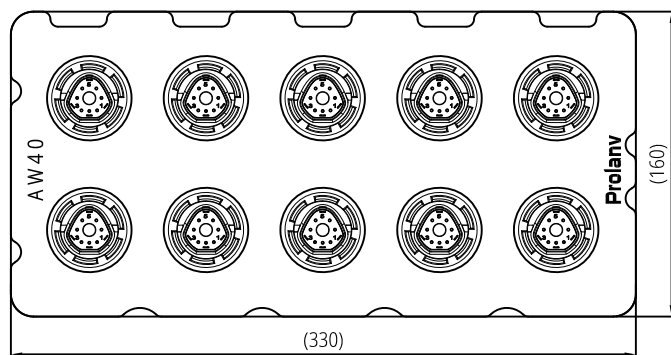
7. All parts RoHS and Reach compliant.

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

THIS DRAWING AND SPECIFICATION ARE THE PROPERTY OF Prolanv AND SHALL NOT BE COPIED OR USED WITHOUT Prolanv PERMISSION	GENERAL TOLERANCES UNLESS SPECIFIED		PART NO. PAW1010C0002	Prolanv®			
	X± 0.30	X°± 3°		TITLE AW40 Male. Wire-Harness Type. arm connector module			
	.XX± 0.20	.X°± 2°					
	.XXX± 0.05	.XX°± 1°	APPROVED BY Mike	DWG NO. PAW10-20			
	CUSTOMER DRAWING		CHECKED BY Henry				
	SIZE A4	UNITS mm[only]	DRAWN BY Poplar		SHEET 1 / 2	SCALE 1:1	REV A0

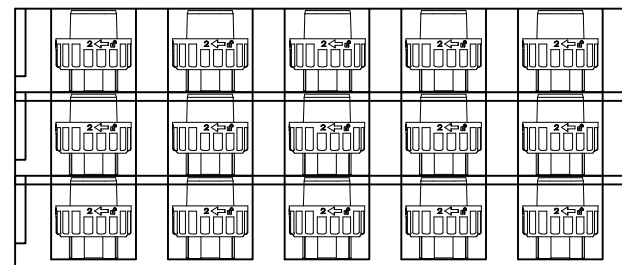


10Pcs/Tray

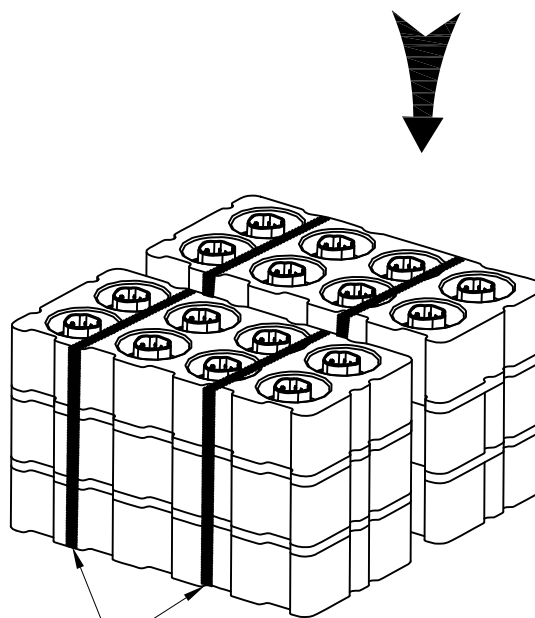


Notes:

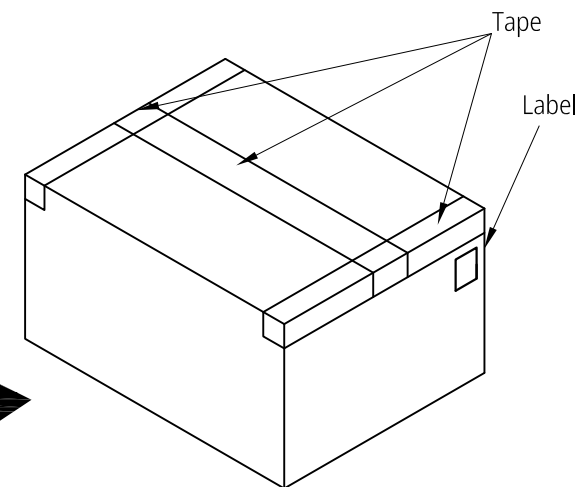
1. Q'ty: 10 Pcs/Tray, 2x3 Layers= 60 Pcs/Carton.
2. Tray Pallet size: 330*160mm.
3. Carton size: 350*350*155mm.



Total: 2x3 Layers

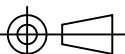


PE Film



Tape

Label

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	X± 0.30	X°± 3°	APPROVED BY Mike		TITLE AW40 Male. Wire-Harness Type. arm connector module Packaging				
	XX± 0.20	X°± 2°							
	XXX± 0.05	XX°± 1°	CHECKED BY Henry		DWG NO. P-PAW10-20				
	CUSTOMER DRAWING								
	SIZE	UNITS	DRAWN BY Poplar				SHEET	SCALE	REV
	A4	mm[only]					2 / 2	N/A	A0