

7 秒快拆 | 自动锁定
Quick fit | Autolock

Patented product
专利产品

快拆 | 抗振 | 防水 | 耐久 | 自锁定
Quick Fit | Anti-Vibration | WaterProof
Durability | Autolocking

Notes:

- Material Specification
 - Housing: High Temperature Thermoplastic. UL94 V-0 & HB, Black.
 - Contact: High Conductivity Copper Alloy.
 - Screw & Nut: Copper Alloy.
 - Spring: Steel Alloy.
 - O-ring: Silica gel.
- Plating Specification: Contact: Gold plating overall.
- Electrical performance
 - Voltage Rating: 250V DC max.
 - Current Rating: 35A/Per Pin.
 - LLCR: 1.2m Ω max. at working height.
 - Dielectric Withstanding Voltage: 1500v DC rms/Power Pin.
 - Insulation Resistance: 5000 M Ω min/Power Pin.
- Mechanical Performance:
 - Insertion force: 78.4N (8.0kgf) (max).
 - Withdrawal force: 19.6N~63.7N (2.0~6.5 kgf).
 - Durability life: 5,000 cycles.
- Waterproof grade: IPX5 in the mate connectors module state.
- Operating Temperature Range: -40~125°C.
- All parts RoHS and Reach compliant.
- See SPS-PAW-01 for assembly sequence with device.

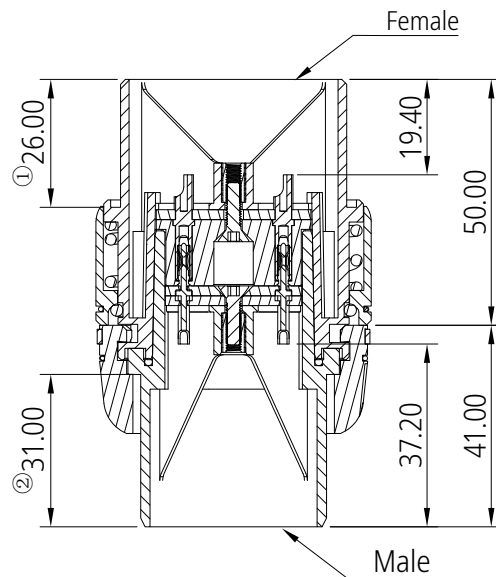
导电Conductive

建议匹配管径
REC Match tube
外径 OD 40.5mm max.
内径 ID 38.0mm

3D View

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

Female



Mating View

depth of penetration

①②插入深度

对配机身和机臂端

Recommended
16 or 18AWG

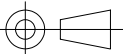
Ø41.0

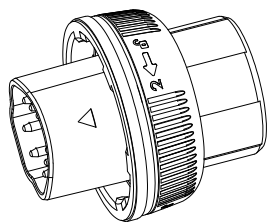
REC Screw torque
19.6N (2.0kgf) max

Ø43.00
Ø55.5

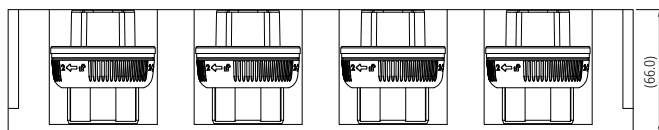
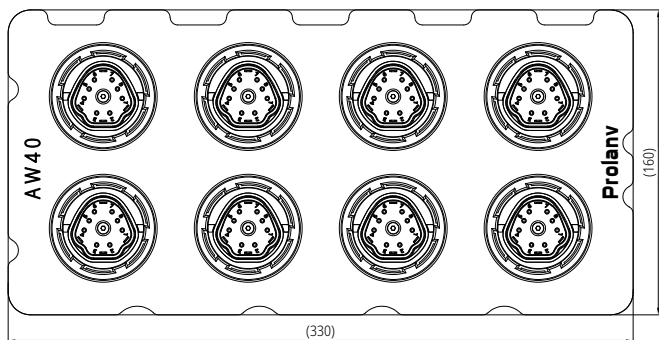
60.2

Ø37.8

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. PAW1210C0001	Prolanv®			
	X± 0.30	X°± 3°					
	XX± 0.20	X°± 2°					
	XXX± 0.10	XX°± 1°	APPROVED BY Henry	TITLE AW40 Male. Wire-Harness Type. arm connector module			
	CUSTOMER DRAWING		CHECKED BY Poplar	DWG NO. PAW12-10			
	SIZE	UNITS	DRAWN BY Kaylee		SHEET	SCALE	REV
	A4	mm[only]			1 / 2	1:1	A0

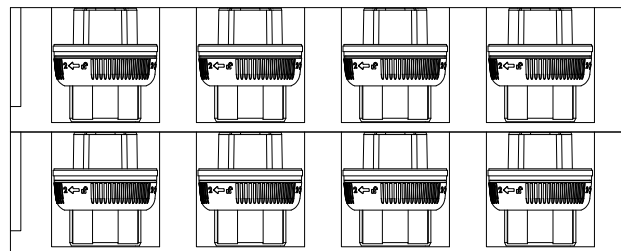


8 Pcs/Tray



Notes:

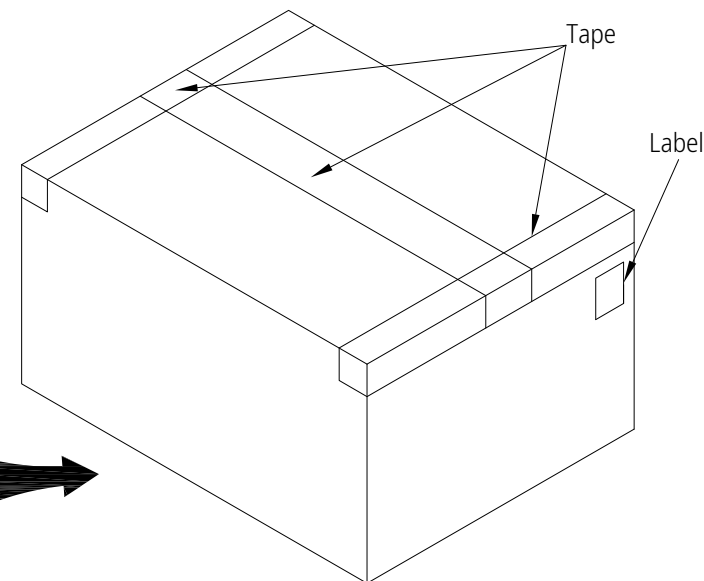
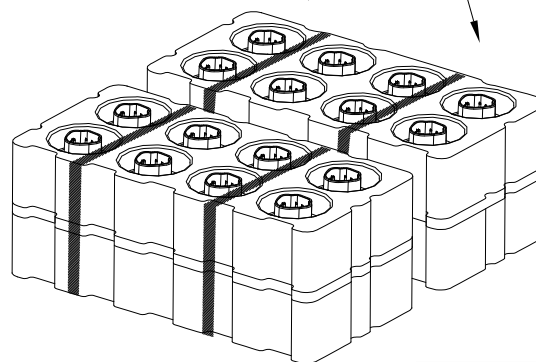
1. Q'ty: 8 Pcs/Tray, 2x2 Layers = 32 Pcs/Carton.
2. Tray Pallet size: 330*160mm.
3. Carton size: 350*350*155mm.

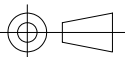


Total: 2x2 Layers



PE Film



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	X ± 0.30	X° ± 3°	PAW1210C0001				
	XX ± 0.20	X° ± 2°	APPROVED BY	TITLE AW40 Male. Wire-Harness Type. arm connector module Packaging			
	XXX ± 0.05	XX° ± 1°	Henry				
	CUSTOMER DRAWING		CHECKED BY	DWG NO. P-PAW12-10			
			Poplar				
	SIZE	UNITS	DRAWN BY				
A4	mm[only]	Kaylee	SHEET				
			2 / 2	N/A	A0		