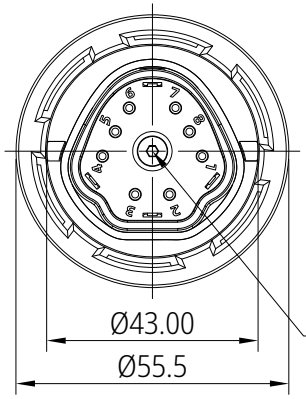
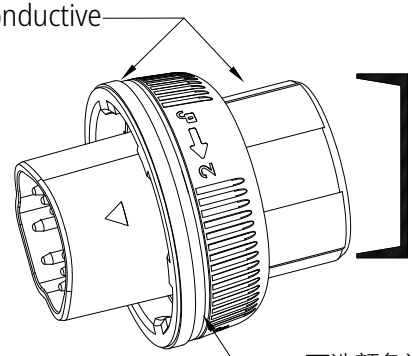
7 秒 快 拆 | 自 动 锁 定
Quick fit | Autolock

Patented product 专 利 产 品
快拆 | 抗振 | 防水 | 耐久 | 自锁定
Quick Fit | Anti-Vibration | WaterProof
Durability | Autolocking



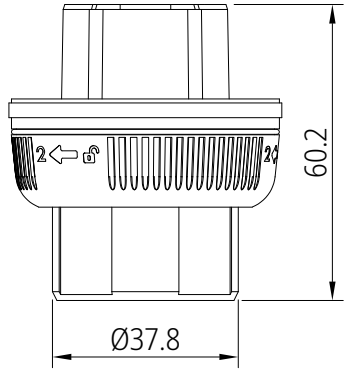
REC Screw torque
19.6N (2.0kgf) max

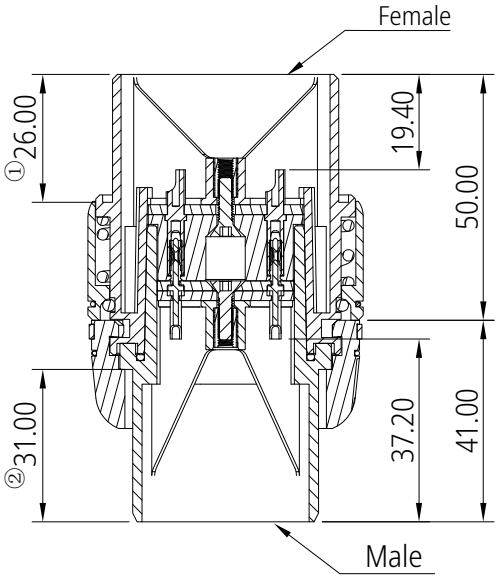


3D View

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

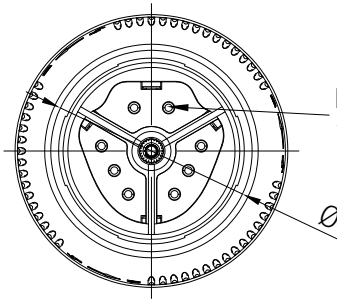
可选颜色识别标志
Optional Color control
(红色或白色RD or WH)





Mating View

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: 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℃.
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 ±	0.10	.XX°±	1°
CUSTOMER DRAWING			

SIZE	UNITS
A4	mm[only]

PART NO.	PAW1210C0001
APPROVED BY	Henry
CHECKED BY	Poplar
DRAWN BY	Kaylee

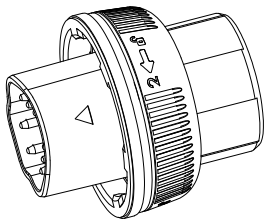
Prolanv®

TITLE: AW40 | Male. Wire-Harness Type. arm connector module

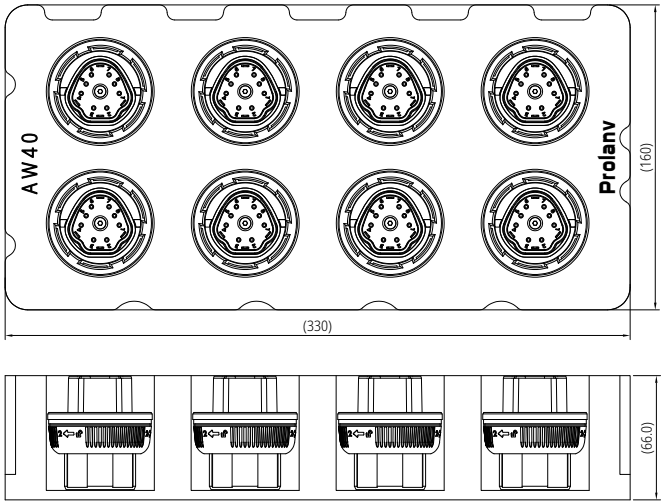
DWG NO.: PAW12-10

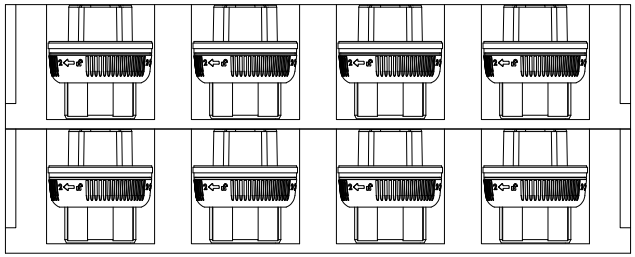
SHEET	SCALE	REV
1 / 2	1:1	A0

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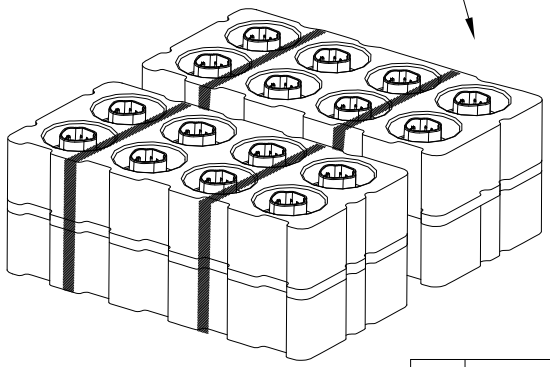


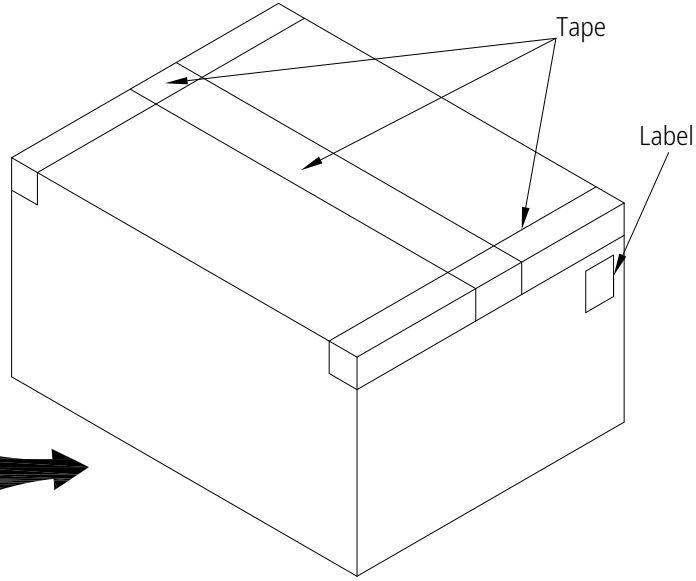
8 Pcs/Tray





Total: 2x2 Layers





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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GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.	Prolanv®
.X ± 0.30	X.° ± 3°	PAW1210C0001	
.XX ± 0.20	.X° ± 2°	APPROVED BY Henry	TITLE AW40|Male. Wire-Harness Type. arm connector module Packaging
.XXX ± 0.05	.XX° ± 1°	CHECKED BY Poplar	DWG NO. P-PAW12-10
CUSTOMER DRAWING		DRAWN BY Kaylee	

SIZE	UNITS	SHEET	SCALE	REV
A4	mm[only]	2 / 2	N/A	A0

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