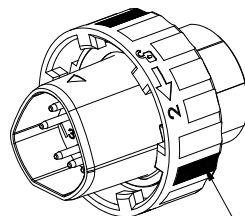
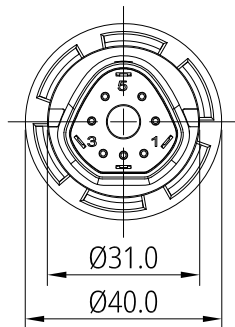


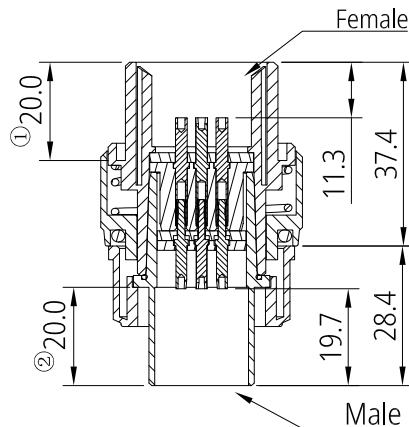
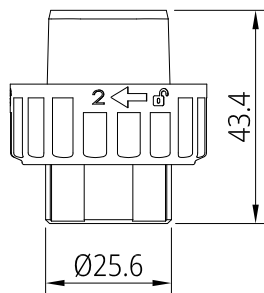
7秒快拆|自动锁定  
Quick fit|Autolock



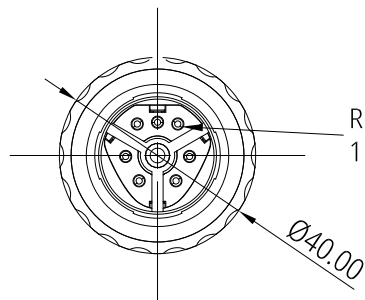
3D View

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, 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:

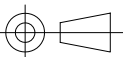
- 4-1. Insertion force: 68.6N (7.0kgf) (max).
- 4-2. Withdrawal force: 19.6N~63.7N (2.0~6.5 kgf).
- 4-3. Durability life: 5,000 cycles.

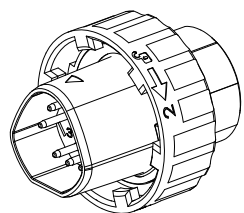
5. Waterproof grade: IPX5 in the mate connectors module state.

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

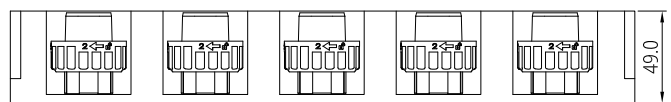
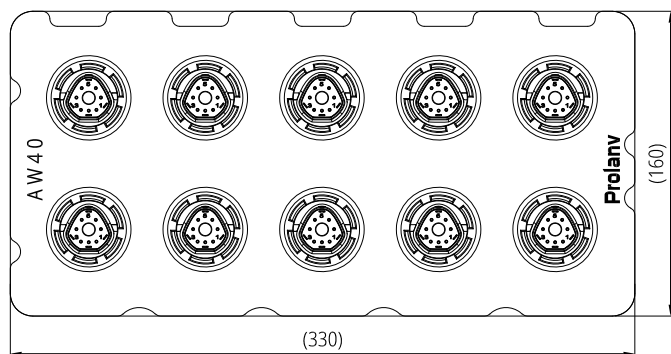
7. All parts RoHS and Reach compliant.

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

|                                                                                                                                     |                                     |          |              |       |                                                                                       |  |       |       |
|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|----------|--------------|-------|---------------------------------------------------------------------------------------|--|-------|-------|
| THIS DRAWING AND SPECIFICATION ARE THE PROPERTY OF <b>Prolanv</b> AND SHALL NOT BE COPIED OR USED WITHOUT <b>Prolanv</b> PERMISSION | GENERAL TOLERANCES UNLESS SPECIFIED |          | PART NO.     |       | <b>Prolanv®</b>                                                                       |  |       |       |
|                                                                                                                                     | X± 0.30                             | X°± 3°   | PAW1010C0001 |       |                                                                                       |  |       |       |
|                                                                                                                                     | XX± 0.20                            | X°± 2°   | APPROVED BY  |       | TITLE<br>AW40   Male. Wire-Harness Type.<br>arm connector module                      |  |       |       |
|                                                                                                                                     | XXX± 0.05                           | XX°± 1°  | Mike         |       |                                                                                       |  |       |       |
|                                                                                                                                     | CUSTOMER DRAWING                    |          | CHECKED BY   |       | DWG NO.<br>PAW10-10                                                                   |  |       |       |
|                                                                                                                                     |                                     |          | Henry        |       |                                                                                       |  |       |       |
|                                                                                                                                     | SIZE                                |          | UNITS        |       |  |  | SHEET | SCALE |
| A4                                                                                                                                  |                                     | mm[only] |              | 1 / 2 |                                                                                       |  | 1:1   | A3    |

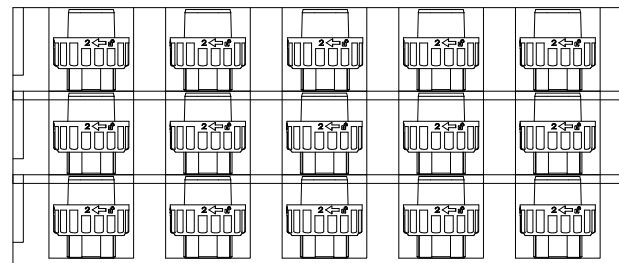


10Pcs/Tray

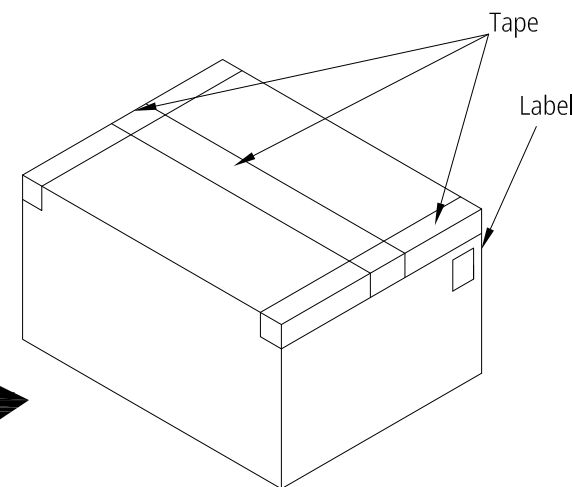
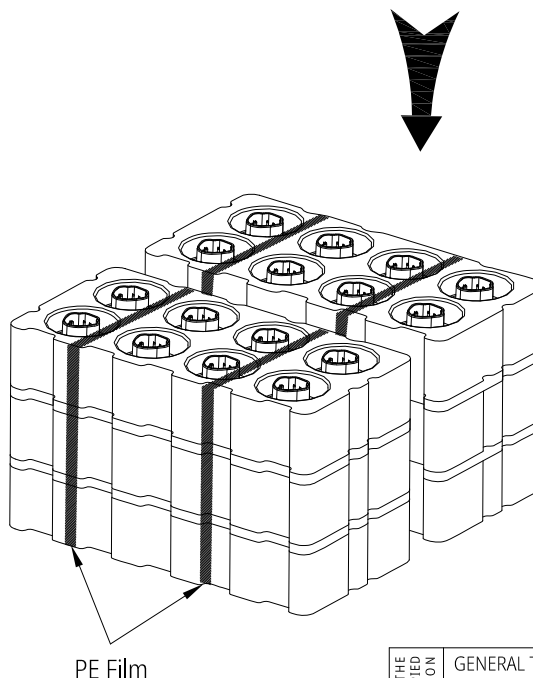


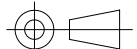
Notes:

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



|                                                                                                                                     |                                     |                             |                          |  |                                                                                       |                |              |           |
|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-----------------------------|--------------------------|--|---------------------------------------------------------------------------------------|----------------|--------------|-----------|
| THIS DRAWING AND SPECIFICATION ARE THE PROPERTY OF <b>Prolanv</b> AND SHALL NOT BE COPIED OR USED WITHOUT <b>Prolanv</b> PERMISSION | GENERAL TOLERANCES UNLESS SPECIFIED |                             | PART NO.<br>PAW1010C0001 |  | <b>Prolanv®</b>                                                                       |                |              |           |
|                                                                                                                                     | $X \pm 0.30$                        | $X^{\circ} \pm 3^{\circ}$   | APPROVED BY<br><br>Mike  |  | TITLE<br>AW40 Male. Wire-Harness Type.<br>arm connector module Packaging              |                |              |           |
|                                                                                                                                     | $.XX \pm 0.20$                      | $.X^{\circ} \pm 2^{\circ}$  |                          |  |                                                                                       |                |              |           |
|                                                                                                                                     | $.XXX \pm 0.05$                     | $.XX^{\circ} \pm 1^{\circ}$ |                          |  |                                                                                       |                |              |           |
|                                                                                                                                     | CUSTOMER DRAWING                    |                             | CHECKED BY<br><br>Henry  |  | DWG NO.<br><br>P-PAW10-10                                                             |                |              |           |
|                                                                                                                                     | SIZE<br>A4                          | UNITS<br>mm[only]           | DRAWN BY<br><br>Poplar   |  |  | SHEET<br>2 / 2 | SCALE<br>N/A | REV<br>A0 |