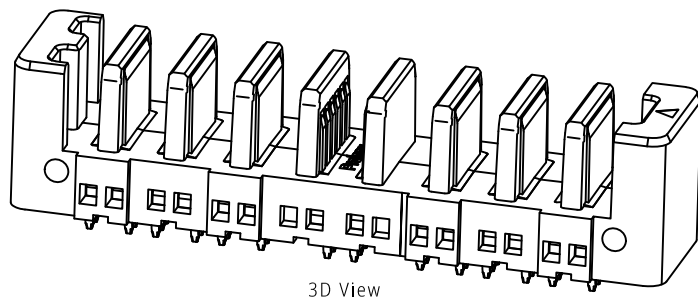
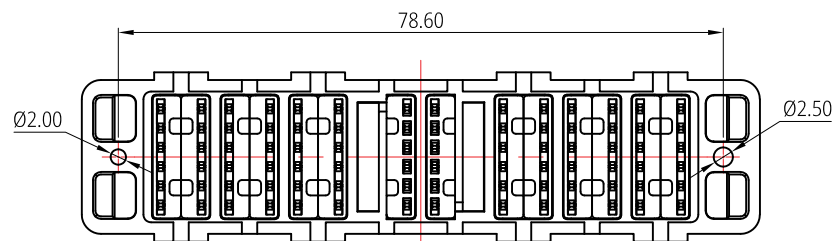
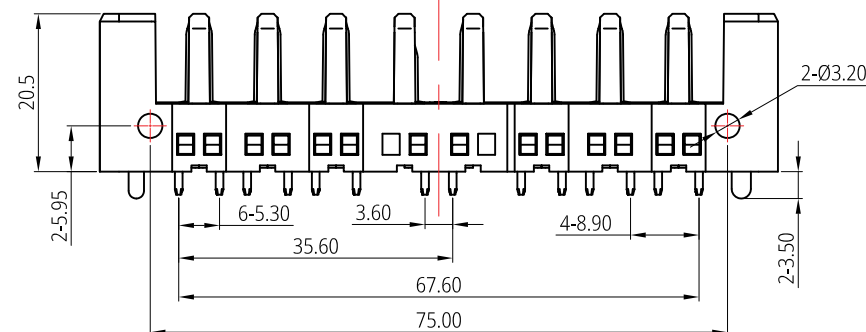
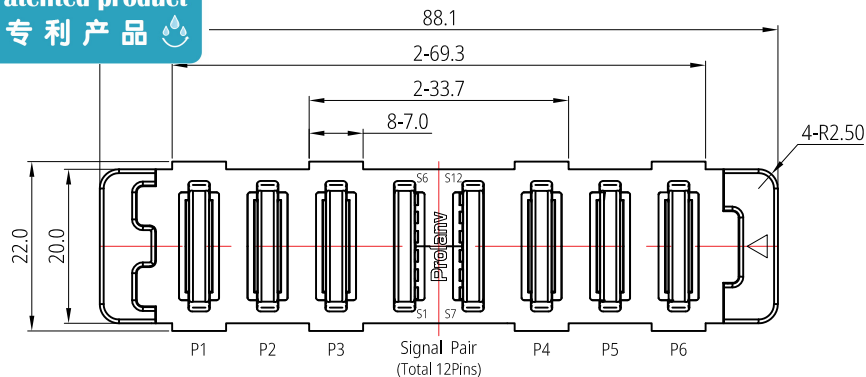
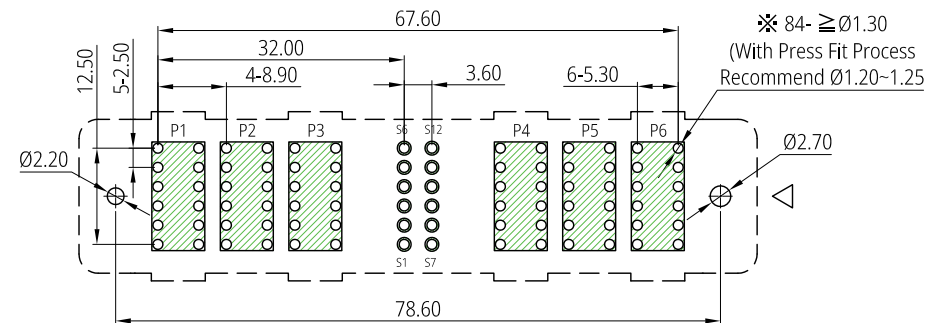


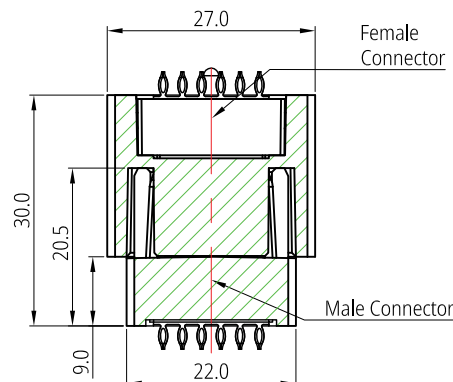
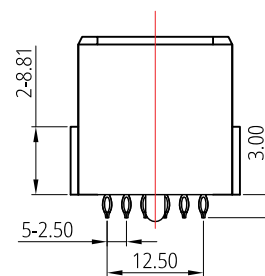
Patented product
专利产品



Optimized version | Modular waterproof
升级版. 模组化防水结构



Recommended P.C.B layout (Top View)
Tolerance ±0.05



Notes:

1. Material Specification

1-1. Housing: High Temperature Thermoplastic, UL94 V-0, Black.

1-2. Contact: High Conductivity Copper Alloy.

2. Plating Specification:

2-1. Contact: Gold plating on Contact area, matte Tin 80µ" min. on Tails, and 50µ" min. Nickel overall.

3. Electrical performance

3-1. Voltage Rating: 600v DC/250v AC/Power Blade, 120v AC/DC/Signal Pin.

3-2. Current Rating: 150A Max./per Power Blade, 7.5A Max/Per Signal Pin.

3-3. LLCR: initial 0.5mΩ max., finished 1.0mΩ maximum change.(per Power Blade), initial 10mΩ max., finished 20mΩ max.(per Signal Pin).

3-4. Dielectric Withstanding Voltage:

2000v DC rms/Power Blade, 500v DC rms/Signal Pin.

3-5. Insulation Resistance: 5000 MΩ min/power blade.

4. Mechanical Performance:

4-1. Insertion force: 24.5N (2.5kgf) max./Per Pair.

4-2. Withdrawal force: 4.9N (0.5kgf) min./Per Pair.

4-3. Durability life: 5,000 cycles max.

5. IR Reflow:

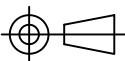
The peak temperature on board shall be maintained for 10 seconds at 260±5°C.

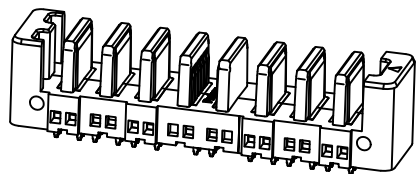
6. Operating Temperature Range: -40~125°C.

7. All parts RoHS and Reach compliant.

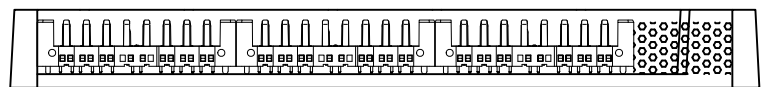
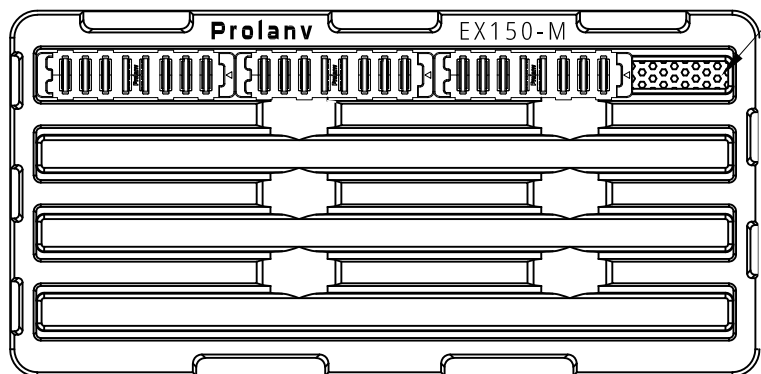
8. ※ See SPS-PDC-08 for Terminal details.

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.	Prolanv®			
$X \pm 0.30$	$X^{\circ} \pm 3^{\circ}$		PDC3730F0001				
$.XX \pm 0.20$	$.X^{\circ} \pm 2^{\circ}$	APPROVED BY	Henry	TITLE EX150 blade Power Male 6PW+12S, Straight Type			
$.XXX \pm 0.05$	$.XX^{\circ} \pm 1^{\circ}$						
CUSTOMER DRAWING		CHECKED BY	Poplar	DWG NO. PDC37-30			
SIZE	UNITS	DRAWN BY	Kaylee		SHEET	SCALE	REV
A4	mm[only]				1 / 2	1:1	A3

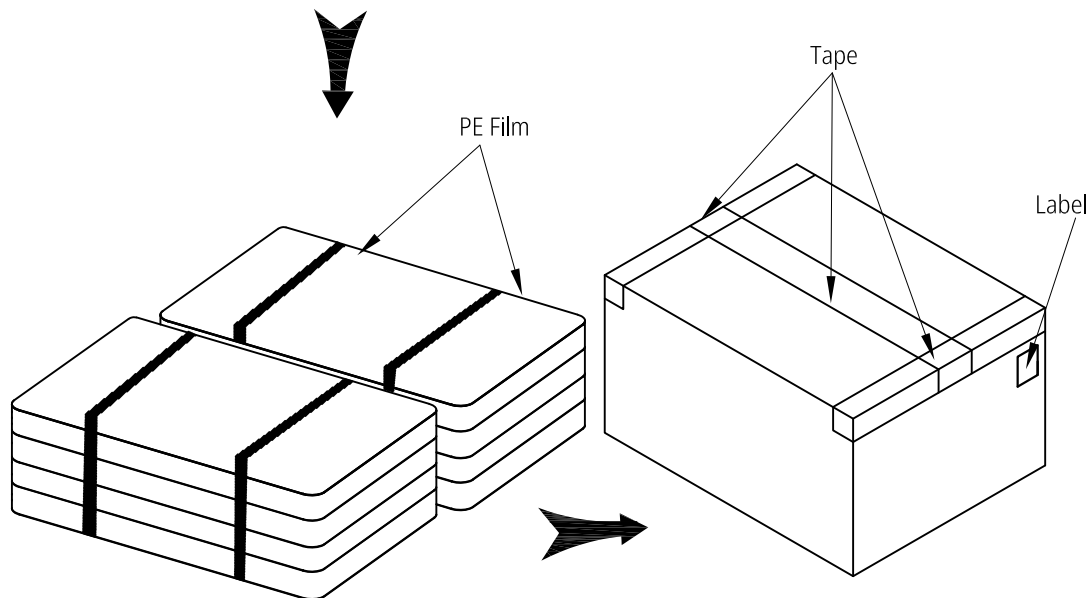
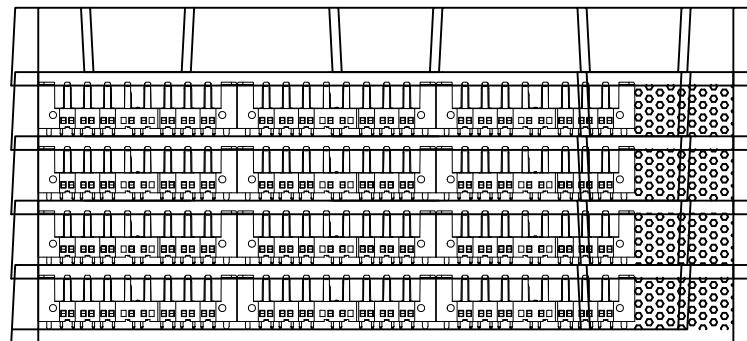


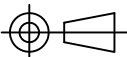
12 Pcs/Tray



Notes:

1. Q'ty: 12 Pcs/Tray, 2x4 Layers=96 Pcs/Carton.
2. Tray Pallet size: 332*162mm.
3. Carton size: 350*350*155mm.



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. PDC3730F0001		Prolanv®			
	X ± 0.30	X.°± 3°	APPROVED BY Henry		TITLE EX150 balde Power Male 6PW+12S, Packaging			
	XX ± 0.20	X°± 2°	CHECKED BY Poplar		DWG NO. P-PDC37-30			
	XXX ± 0.05	XX°± 1°						
	CUSTOMER DRAWING		DRAWN BY Kaylee		 SHEET SCALE REV			
	SIZE	UNITS						
	A4	mm[only]						