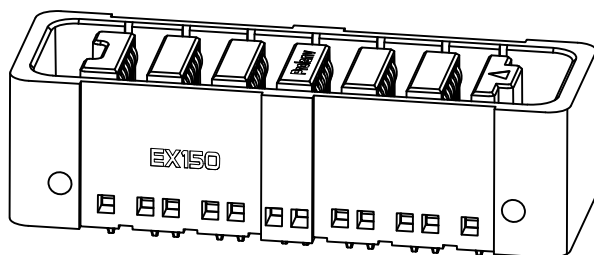
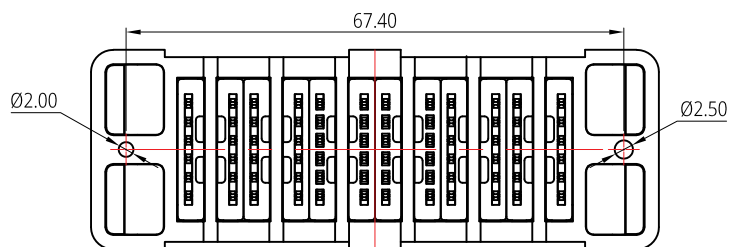
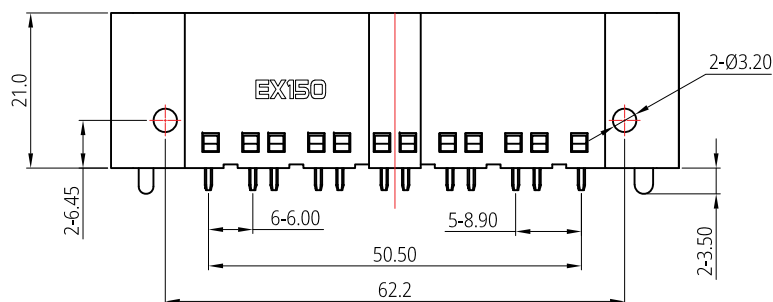
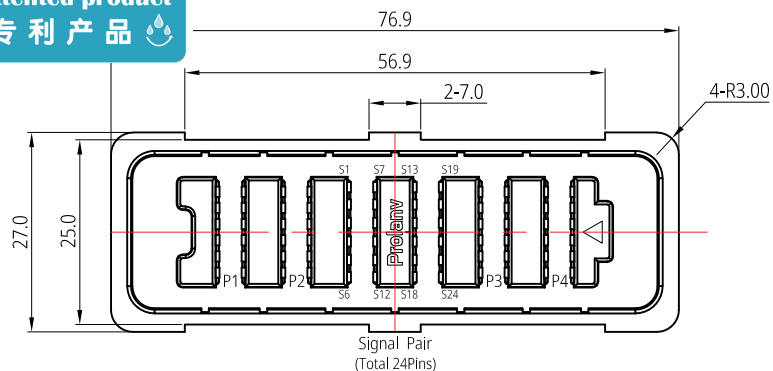
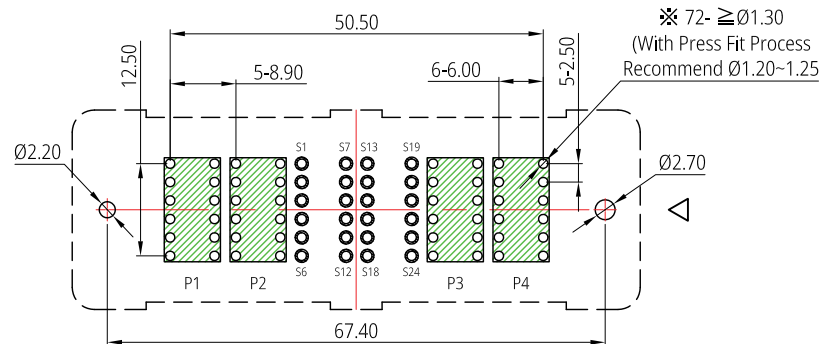


Patented product
专利产品



3D View



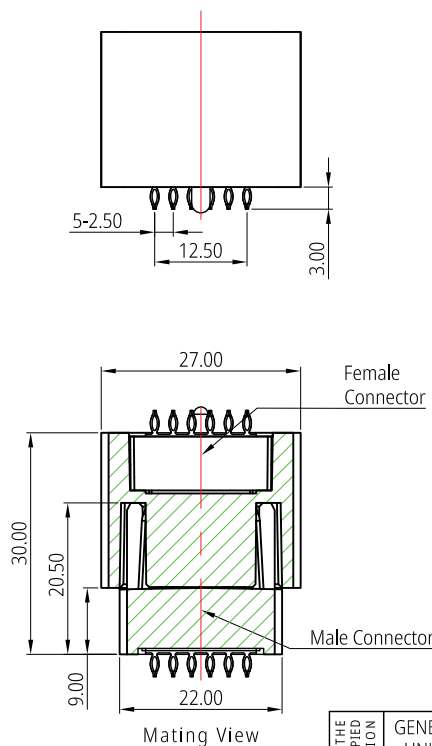
Recommended P.C.B layout (Top View)

Tolerance ± 0.05

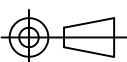
Notes:

- Material Specification
 - Housing: High Temperature Thermoplastic. UL94 V-0, Black.
 - Contact: High Conductivity Copper Alloy.
- Plating Specification:
 - Contact: Gold plating on Contact area, matte Tin 80µ" min. on Tails, and 50µ" min. Nickel overall.
- Electrical performance
 - Voltage Rating: 600v DC/250v AC/Power Blade, 120v AC/DC/Signal Pin.
 - Current Rating: 150A Max./Per Power Blade, 7.5A Max./Per Signal Pin.
 - LLCR: initial 0.5mΩ max., finished 1.0mΩ maximum change.(per Power Blade) initial 10mΩ max., finished 20mΩ max.(per Signal Pin)
- Dielectric Withstanding Voltage:
 - 2000v DC rms/Power Blade, 500v DC rms/Signal Pin.
- Insulation Resistance: 5000 MΩ min/power blade.
- Mechanical Performance:
 - Insertion force: 24.5N (2.5kgf) max./Per Pair.
 - Withdrawal force: 4.9N (0.5kgf) min./Per Pair.
 - Durability life: 5,000 cycles max.
- IR Reflow:

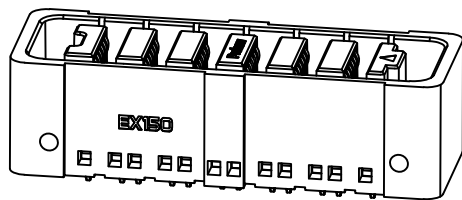
The peak temperature on board shall be maintained for 10 seconds at 260±5°C.
- Operating Temperature Range: -40~125°C.
- All parts RoHS and Reach compliant.
- ※ See SPS-PDC-08 for Terminal details.



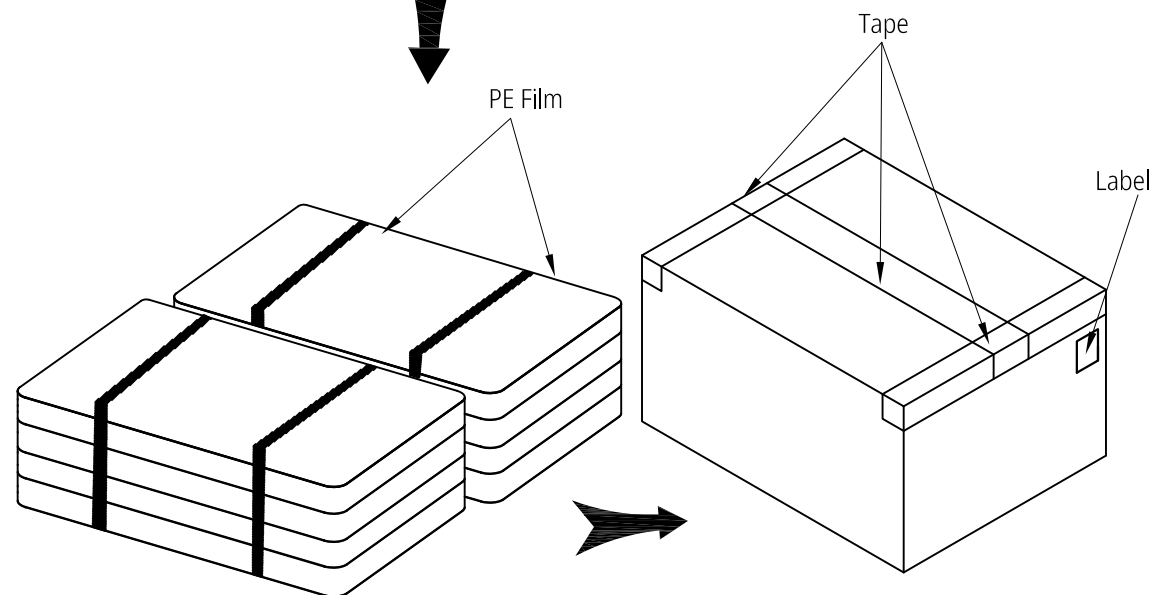
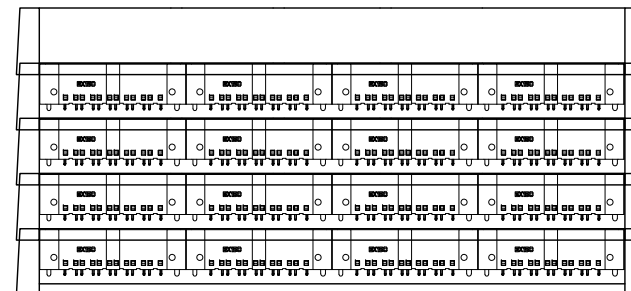
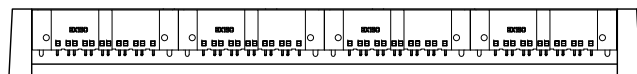
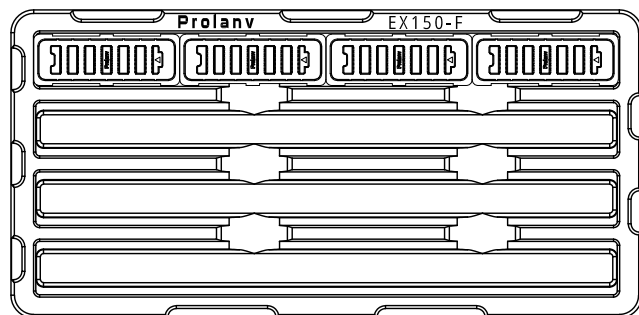
Mating View

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± 0.30	X°± 3°	PDC3410F0001				
	XX± 0.20	X°± 2°	APPROVED BY	TITLE			
	XXX± 0.10	XX°± 1°	Henry	EX150 blade Power Female 4PW+24S, Straight type			
	CUSTOMER DRAWING		CHECKED BY	DWG NO.			
			Poplar	PDC34-10			
	SIZE	UNITS	DRAWN BY		SHEET	SCALE	REV
	A4	mm[only]	Kaylee		1 / 2	1:1	A3

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



16Pcs/Tray



Notes:

1. Q'ty: 16Pcs/Tray, 2x4 Layers=128 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. PDC3410F0001		Prolanv®			
	$X \pm 0.30$	$X^{\circ} \pm 3^{\circ}$	APPROVED BY Henry		TITLE EX150 blade Power Female 4PW+24S, Packaging			
	$XX \pm 0.20$	$X^{\circ} \pm 2^{\circ}$						
	$XXX \pm 0.05$	$X^{\circ} \pm 1^{\circ}$						
	CUSTOMER DRAWING		CHECKED BY Poplar		DWG NO. PDC34-10			
	SIZE	UNITS	DRAWN BY Kaylee			SHEET	SCALE	REV
	A4	mm[only]				2 / 2	N/A	A2