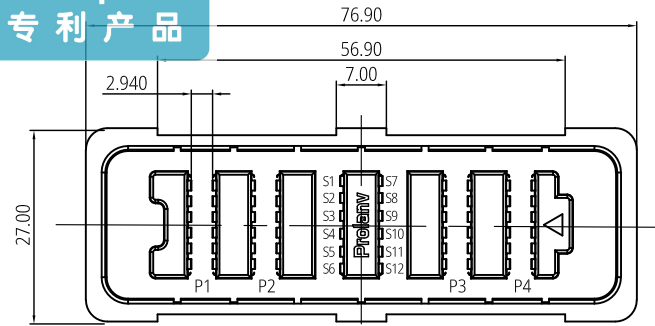
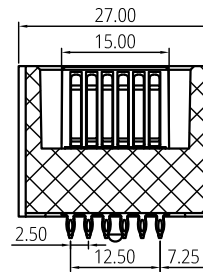
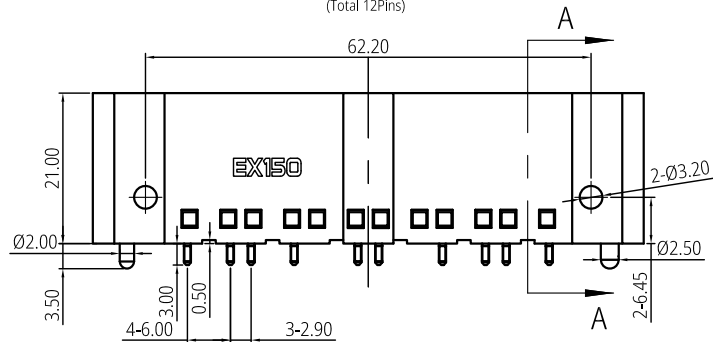


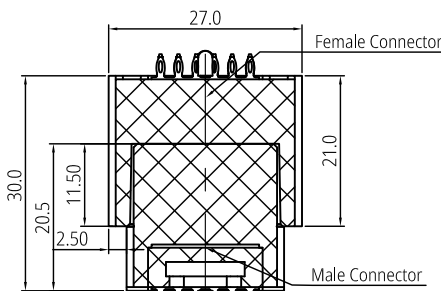
Patented product
专利产品



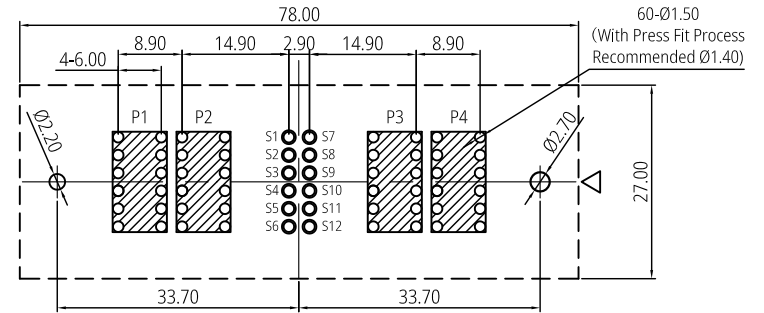
Signal Pair
 (Total 12Pins)



Section A-A



Mating View

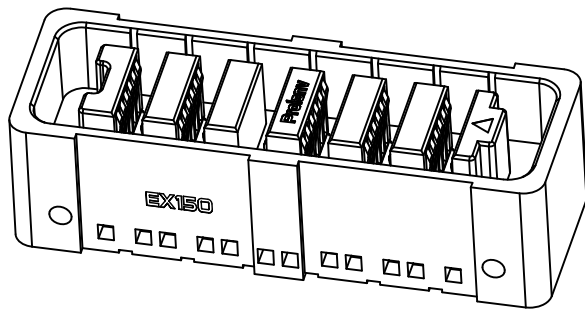


Recommended P.C.B layout (Top View)
 Tolerance ±0.05

Notes:

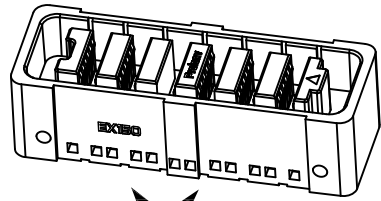
- Material Specification
 - Housing: High Temperature Thermoplastic. UL94 V-0, Black.
 - Contact: High Conductivity Copper Alloy.
- Plating Specification:
 - Contact: Au30µ" plating on Contact area, matte Tin 80µ" min. on Tails, and 50µ" min, Nickel overall.
- Electrical performance
 - Voltage Rating: 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 max.(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: 39.2N (4.0kgf)/Per Pair,max.
 - Withdrawal force: 4.9N~34.3N (0.5~3.5 kgf)/Per Pair.
 - Durability life: 5,000 cycles.
- IR Reflow:

The peak temperature on board shall be maintained for 10 seconds at 260±5°C.
- Operating Temperature Range: -40~125°C(without loss function).
- All parts RoHS and Reach compliant.

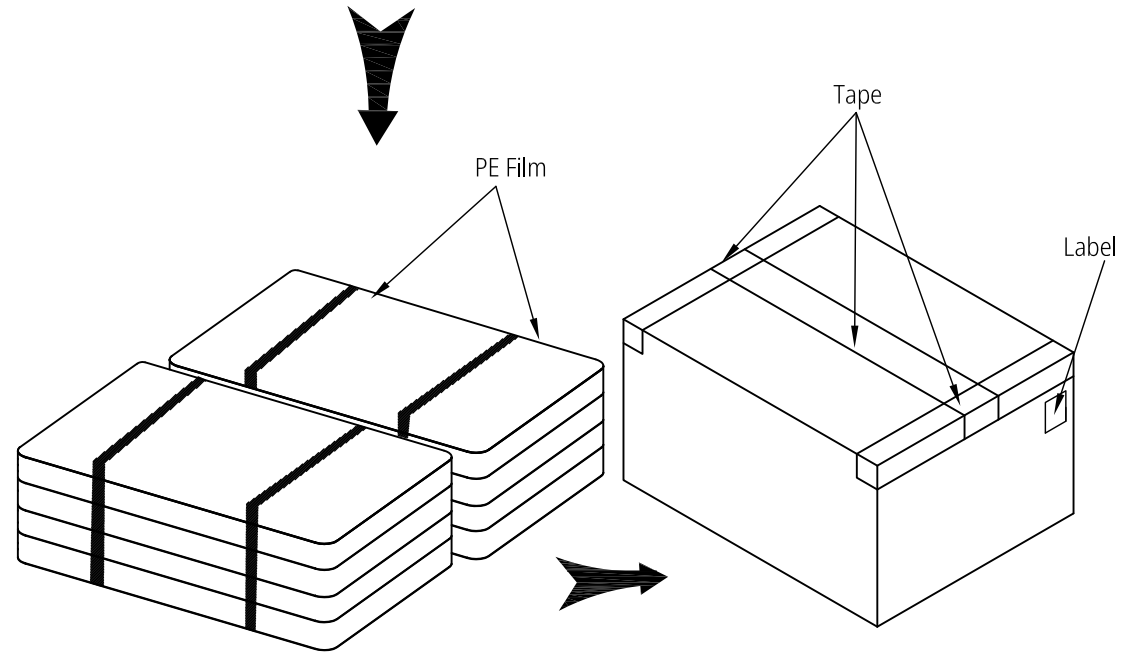
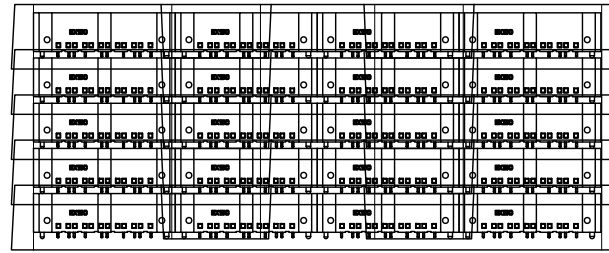
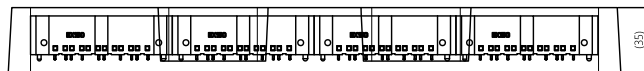
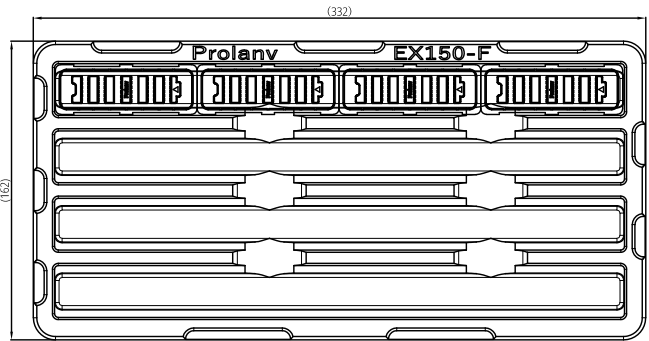


3D View

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	X ± 0.30	X° ± 3°	PDC3410F0002			
	.XX ± 0.20	.X° ± 2°	APPROVED BY		TITLE EX150 Series Hi-Current Power Female. H21.0mm, 4PW+12S Vertical Type	
	.XXX ± 0.05	.XX° ± 1°	Mike			
CUSTOMER DRAWING		CHECKED BY		DWG NO. PDC34-20		
		Harry				
SIZE	UNITS	DRAWN BY				
A4	mm[only]	Poplar				
				SHEET	SCALE	REV
				1 / 2	1:1	A1



16 Pcs/Tray



Notes:

1. Q'ty: 16 Pcs/Tray, 2x5 Layers=160 Pcs/Carton.
2. Tray Pallet size: 332*162mm.
3. Carton size: 350*350*155mm.

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	$.X \pm 0.30$	$X^\circ \pm 3^\circ$	PDC3410F0002		
	$.XX \pm 0.20$	$X^\circ \pm 2^\circ$	APPROVED BY	TITLE	
	$.XXX \pm 0.05$	$.XX^\circ \pm 1^\circ$	Mike	EX150 Series Hi-Current Power Female. H21.0mm, 4PW+12S Packaging	
	CUSTOMER DRAWING	CHECKED BY	Harry	DWG NO.	
SIZE	UNITS	DRAWN BY			
A4	mm[only]	Poplar			SHEET
			2 / 2	N/A	A1