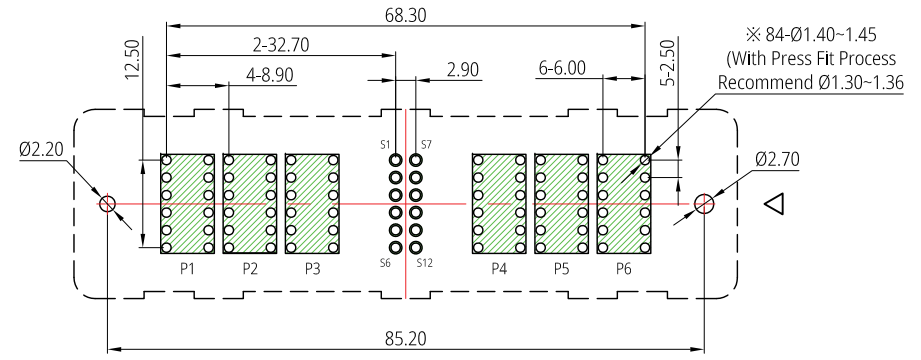
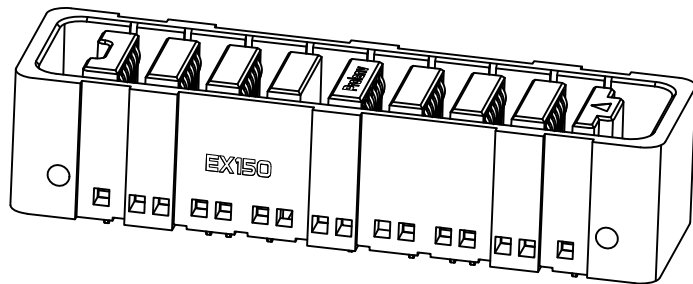
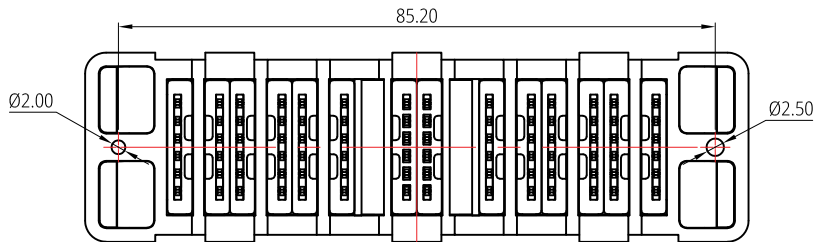
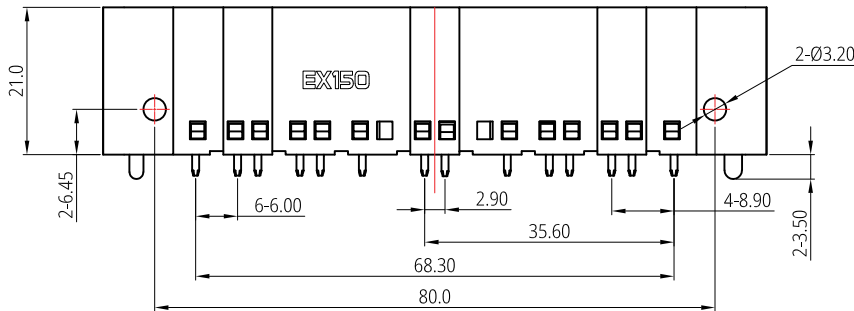
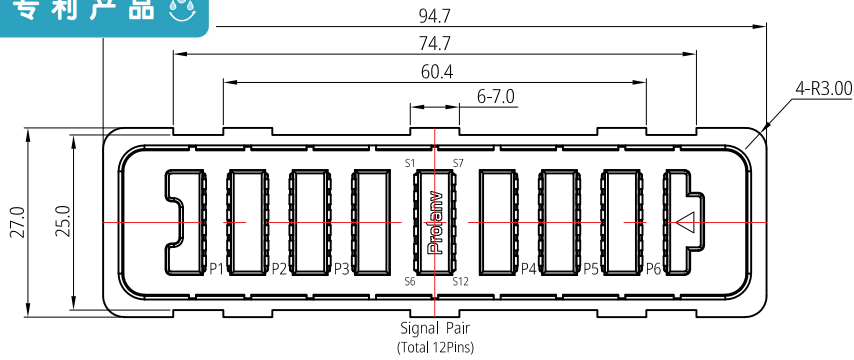


**P**atented product  
 专利产品



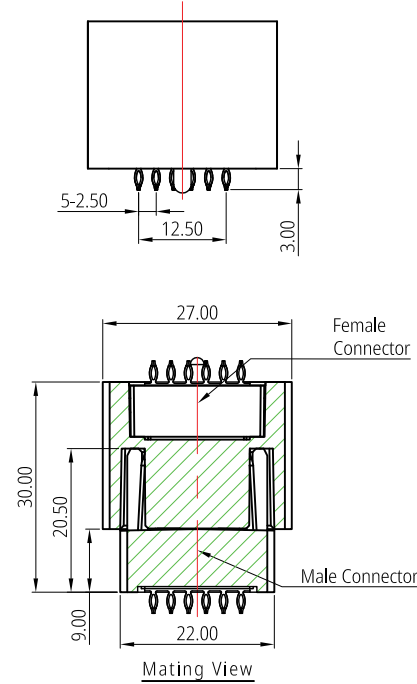
Recommended P.C.B layout (Top View)

Tolerance ±0.05

Notes:

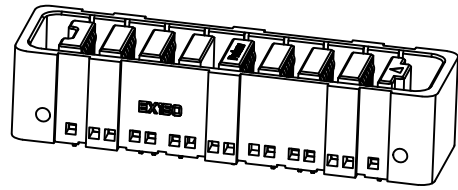
- Material Specification
  - Housing: High Temperature Thermoplastic. UL94 V-0, Black.
  - Contact: High Conductivity Copper Alloy.
- Plating Specification:
  - Contact: Gold plating on Contact area, matte Tin 80µ" min. on Tails, and 50µ" min, Nickel overall.
- Electrical performance
  - Voltage Rating: 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.

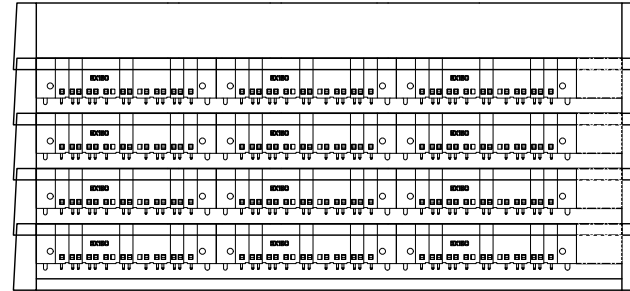
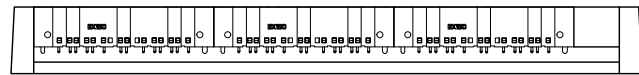
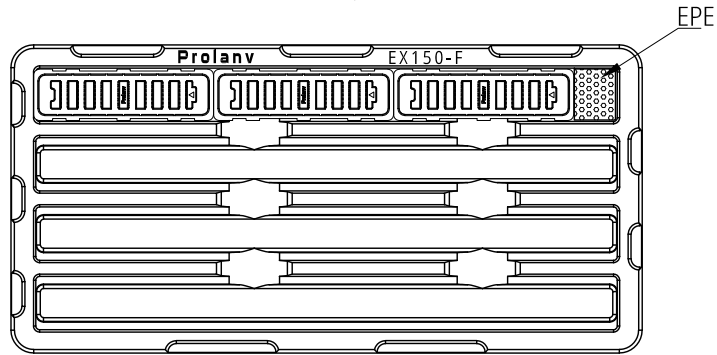


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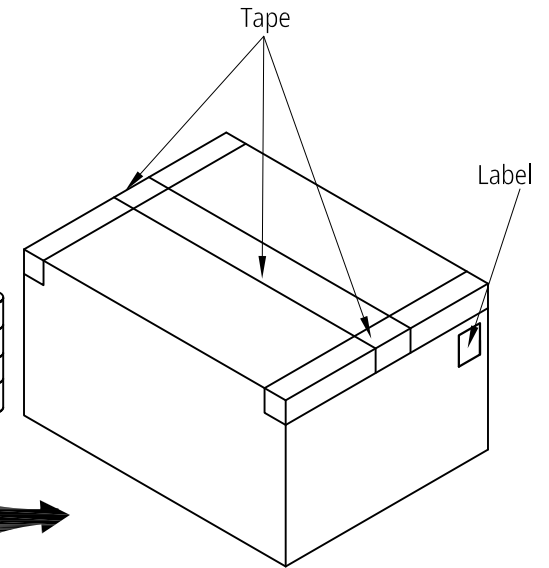
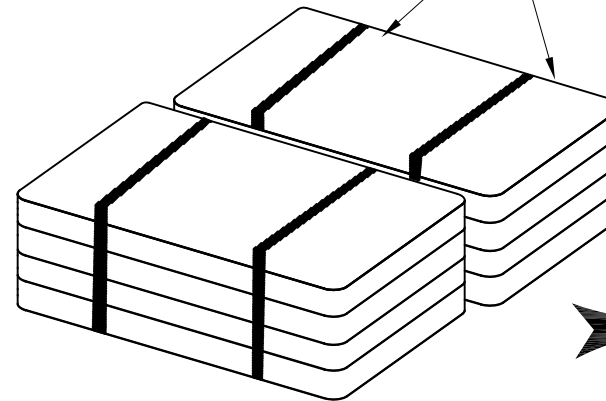
GENERAL TOLERANCES UNLESS SPECIFIED		PART NO. PDC3810F0002	<b>Prolanv</b> <sup>®</sup>		
X± 0.30	X°± 3°				
.XX± 0.20	.X°± 2°		CHECKED BY Poplar	DWG NO. PDC38-20	
XXX± 0.10	.XX°± 1°	DRAWN BY Kaylee	SHEET 1 / 2		
SIZE A4	UNITS mm[only]	SCALE 1:1			REV A3



12 Pcs/Tray



PE Film



Notes:

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

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GENERAL TOLERANCES UNLESS SPECIFIED	
X ± 0.30	X° ± 3°
XX ± 0.20	XX° ± 2°
XXX ± 0.05	XXX° ± 1°
CUSTOMER DRAWING	
SIZE	UNITS
A4	mm[only]

PART NO.	PDC3810F0002
APPROVED BY	Henry
CHECKED BY	Poplar
DRAWN BY	Kaylee

<b>Prolanv</b>			
TITLE	EX150   blade Power Female 6PW+12S, Packaging		
DWG NO.	PDC38-20		
	SHEET	SCALE	REV
	2 / 2	N/A	A2