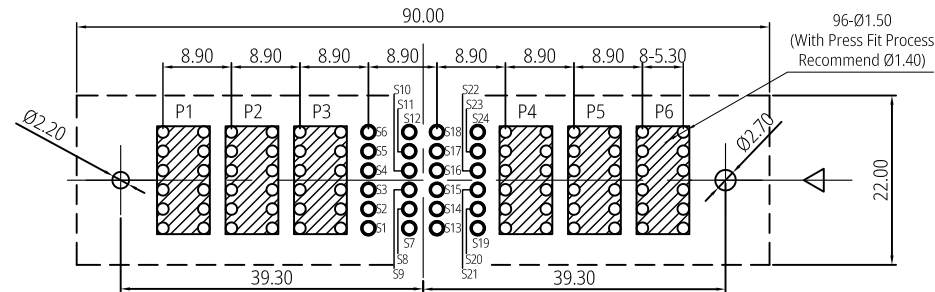
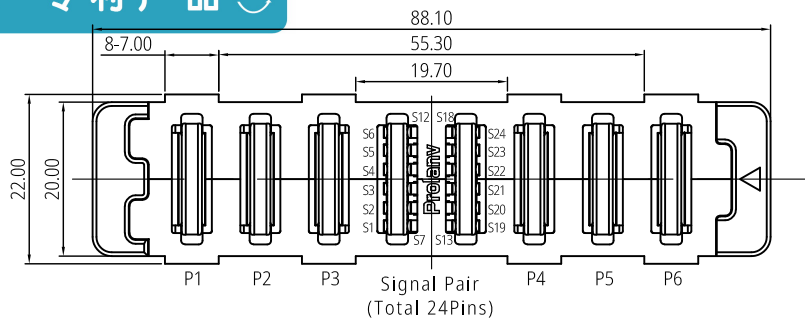
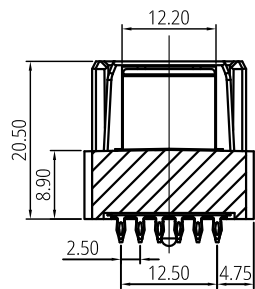
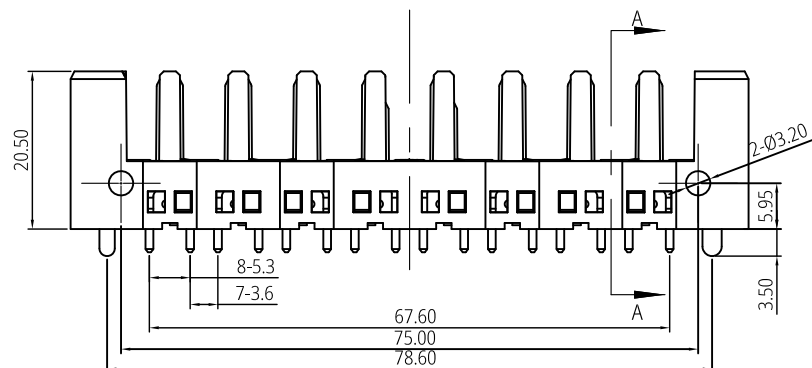


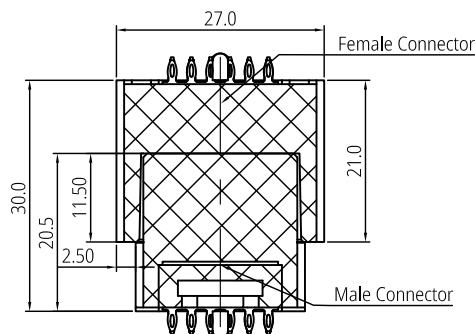
Patented product
专利产品



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



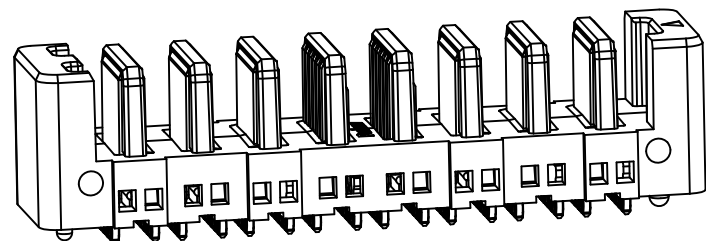
Section A-A



Mating View

Notes:

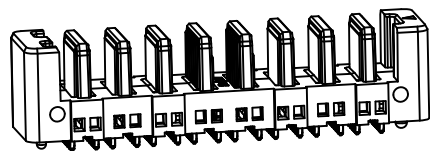
- Material Specification**
 - 1-1.Housing: High Temperature Thermoplastic, UL94 V-0, Black.
 - 1-2.Contact: High Conductivity Copper Alloy.
- Plating Specification:**
 - 2-1.Contact: Gold plating on Contact area, matte Tin 80µ" min. on Tails, and 50µ" min, Nickel overall.
- Electrical performance**
 - 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.
- Mechanical Performance:**
 - 4-1.Insertion force: 39.2N (4.0kgf)/Per Pair, max.
 - 4-2.Withdrawal force: 4.9N~34.3N (0.5~3.5kgf)/Per Pair.
 - 4-3.Durability life: 5,000 cycles.
- IR Reflow:**
 The peak temperature on board shall be maintained for 10 seconds at 260 \pm 5 $^{\circ}$ c.
- Operating Temperature Range:** -40~125 $^{\circ}$ c(without loss function).
- All parts RoHS and Reach compliant.**



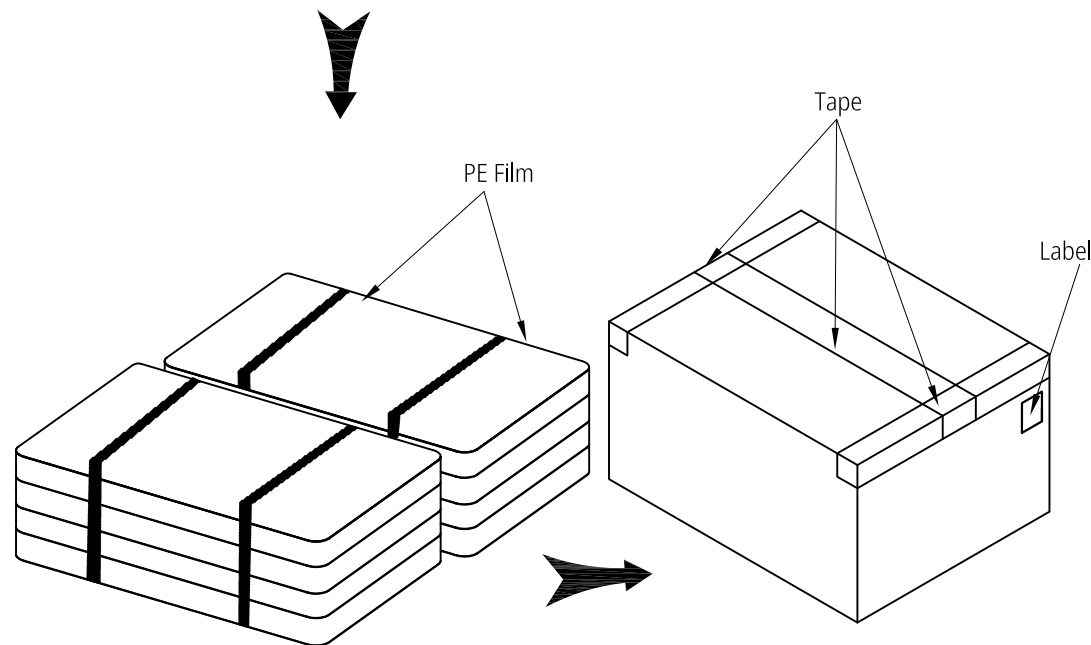
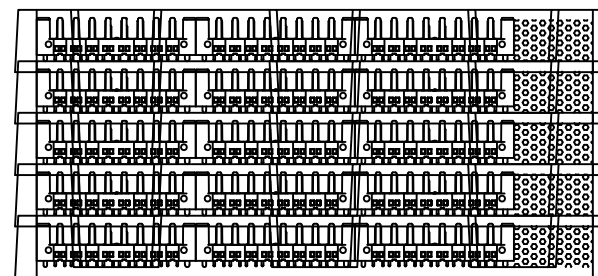
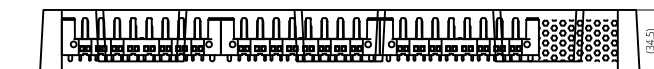
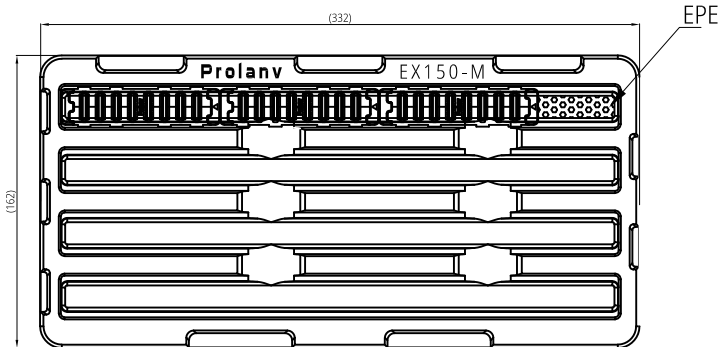
3D View

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GENERAL TOLERANCES UNLESS SPECIFIED		PART NO. PDC3720F0001	Prolanv [®]							
X \pm 0.30	X. $^{\circ}$ \pm 3 $^{\circ}$									
XX \pm 0.20	.X. $^{\circ}$ \pm 2 $^{\circ}$	APPROVED BY Mike	TITLE EX150 Series Hi-Current Power Male. H20.5mm, 6PW+24S Vertical Type							
XXX \pm 0.05	.XX $^{\circ}$ \pm 1 $^{\circ}$	CHECKED BY Harry	DWG NO. PDC37-20							
SIZE A4	UNITS mm[only]	DRAWN BY Poplar	<table border="1"> <tr> <td rowspan="2"></td> <td>SHEET</td> <td>SCALE</td> <td>REV</td> </tr> <tr> <td>1 / 2</td> <td>1:1</td> <td>A2</td> </tr> </table>		SHEET	SCALE	REV	1 / 2	1:1	A2
	SHEET	SCALE	REV							
	1 / 2	1:1	A2							

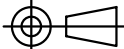


12 Pcs/Tray



Notes:

- Q'ty: 12 Pcs/Tray, 2x5 Layers=120 Pcs/Carton.
- Tray Pallet size: 332*162mm.
- Carton size: 350*350*155mm.

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	X± 0.30	X°± 3°	PDC3720F0001			
	XX± 0.20	XX°± 2°	APPROVED BY	TITLE		
	XXX± 0.05	XXX°± 1°	Mike	EX150 Series Hi-Current Power Male. H20.5mm, 6PW+24S Packaging		
	CUSTOMER DRAWING		CHECKED BY	DWG NO.		
			Harry	P-PDC37-20		
SIZE	UNITS	DRAWN BY		SHEET	SCALE	REV
A4	mm[only]	Poplar		2 / 2	N/A	A1