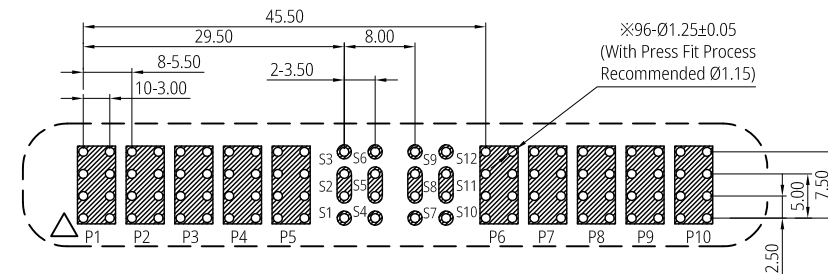
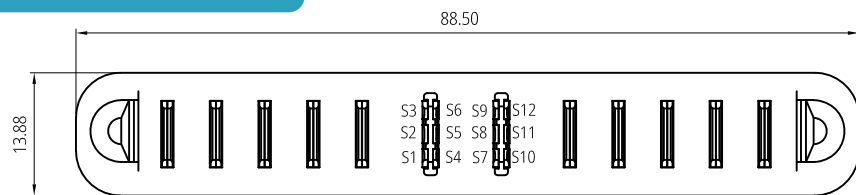
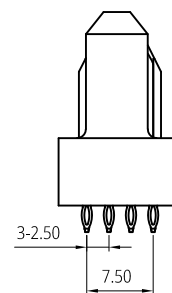
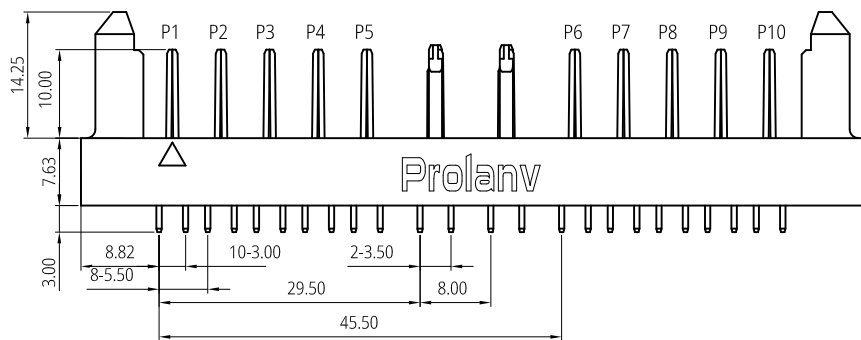


**Patented product**  
**专利产品**



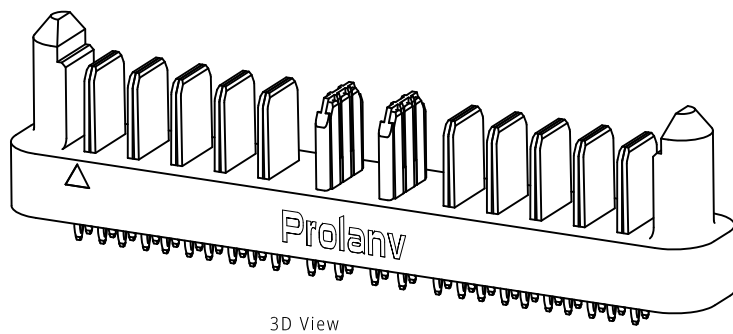
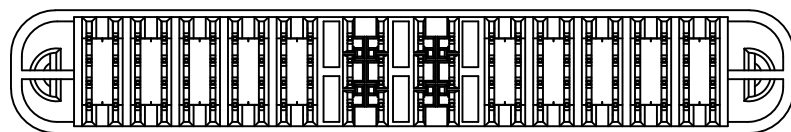
Recommended P.C.B layout (Top View)  
Tolerance ±0.05

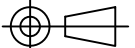


Notes:

- Material Specification
  - Housing: High Temperature Thermoplastic. UL94 V-0, Black.
  - Contact: High Conductivity Copper Alloy.
- Plating Specification:
  - Contact: Au 30µ" plating on Contact area, matte Tin 80µ" min. on Tails and 50µ" min. Nickel overall.
- Electrical performance
  - Voltage Rating: 250v DC/Power Pin, 120v DC/Signal Pin.
  - Current Rating: 60A/per Power Blade, 3A/Signal Pin.
  - LLCR: initial 0.6mΩ max., finished 1.0mΩ max.(per Power Blade ) initial 10mΩ max., finished 20mΩ max.(per Signal Pin)
  - Dielectric Withstanding Voltage: 1500v DC rms/Power Blade; 500v DC rms/Signal Pin,
  - Insulation Resistance: 5000 MΩ min/power blade; 500 MΩ min/signal pin;
- Mechanical Performance:
  - Insertion force: 245N (25.0 kgf) (max.)
  - Withdrawal force: 9.8N~147N (1.0~15.0 kgf).
  - Durability life: 10,000 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(without loss function).
- All parts RoHS and Reach compliant.
- ※ See SPS-PDC-06 for Terminal details.

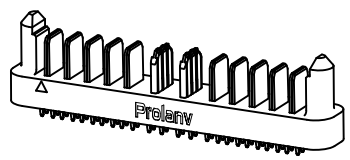


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	X ± 0.30	X° ± 3°	PDC2110F0001									
	XX ± 0.20	.X° ± 2°	APPROVED BY	TITLE								
	XXX ± 0.05	.XX° ± 1°	Kysin	EN60A series   Power Male. 10Pairs Power Pin+2Pairs Signal Pin Vert. Type								
	CUSTOMER DRAWING		CHECKED BY	DWG NO.								
			Harry	PDC21-10								
	SIZE	UNITS	DRAWN BY	 <table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td>SHEET</td> <td>SCALE</td> <td>REV</td> </tr> <tr> <td>1 / 2</td> <td>1:1</td> <td>B0</td> </tr> </table>			SHEET	SCALE	REV	1 / 2	1:1	B0
	SHEET	SCALE	REV									
	1 / 2	1:1	B0									
	A4	mm[only]	Lucie									

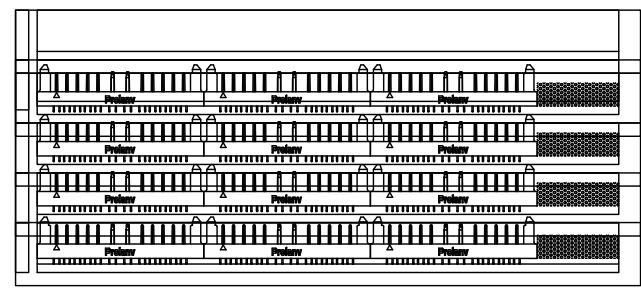
1 2 3 4 5 6 7 8

F

F



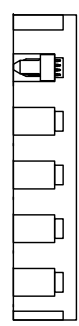
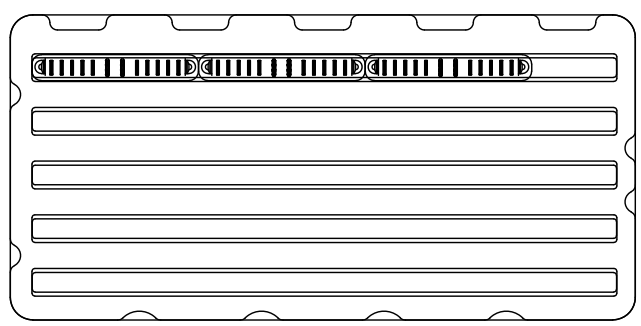
15Pcs/Tray



Total: 2x4 Layers

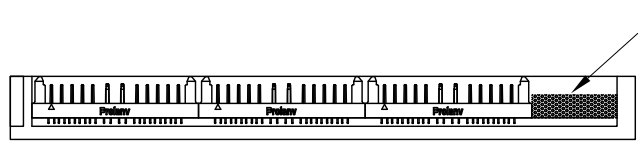
E

E



D

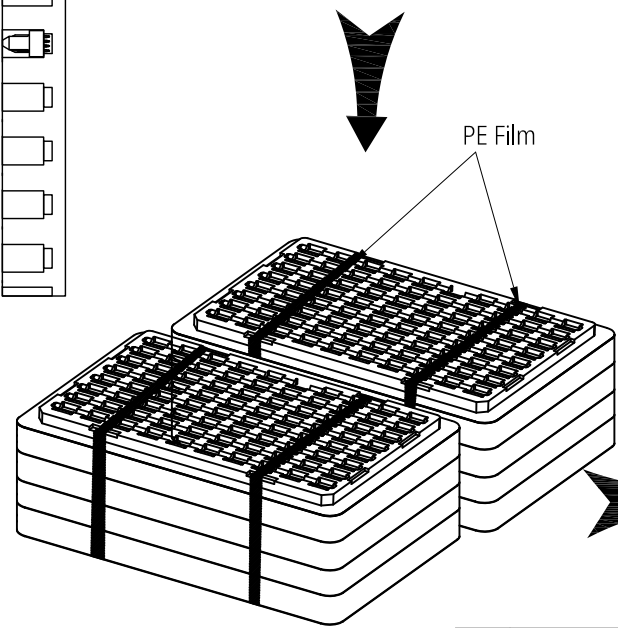
D



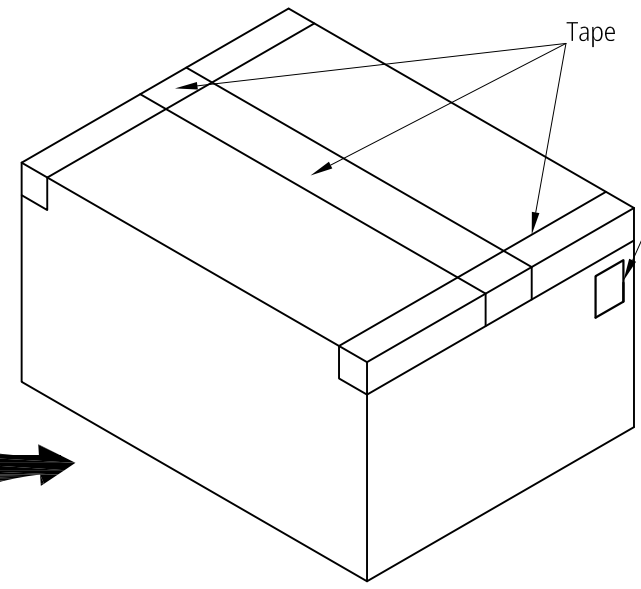
EPE

C

C



PE Film



Tape

Label

B

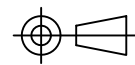
B

Notes:

- 1. Q'ty: 15 Pcs/Tray, 2x4 Layers=120 Pcs/Carton.
- 2. Tray Pallet size: 332\*162mm.
- 3. Carton size: 350\*350\*155mm.

A

A

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	X ± 0.30	X° ± 3°	PDC2110F0001				
	XX ± 0.20	XX° ± 2°	APPROVED BY		TITLE		
	XXX ± 0.05	XXX° ± 1°	Kysin		EN60A series   Power Male. 10Pairs Power Pin+2Pairs Signal Pin Packaging		
	CUSTOMER DRAWING		CHECKED BY		DWG NO.		
			Harry		P-PDC21-10		
SIZE	UNITS	DRAWN BY			SHEET	SCALE	REV
A4	mm[only]	Lucie			2 / 2	N/A	A2

1 2 3 4 5 6 7 8