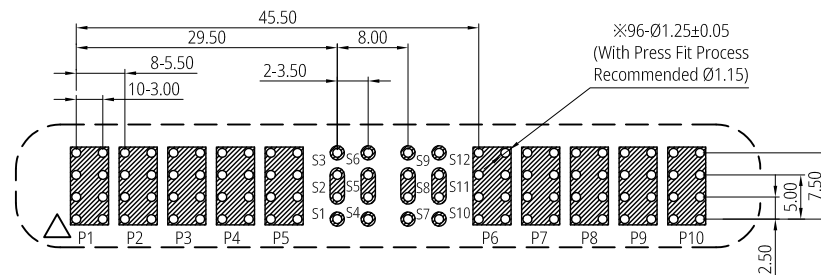
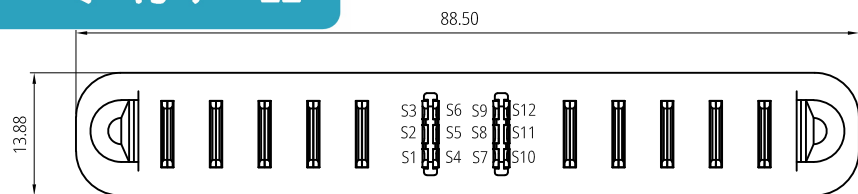
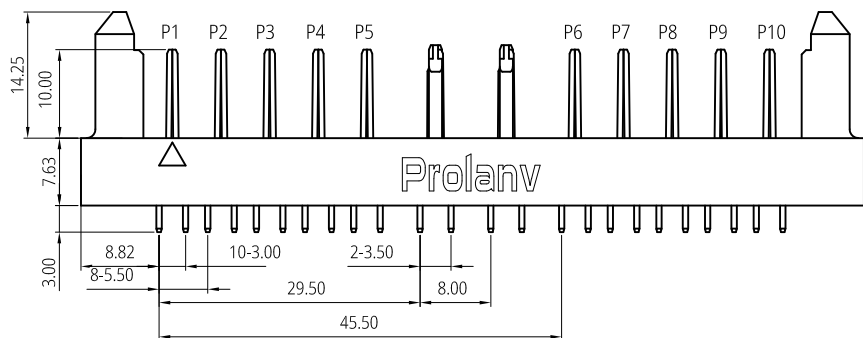
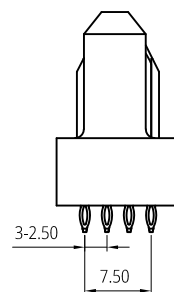


Patented product
专 利 产 品

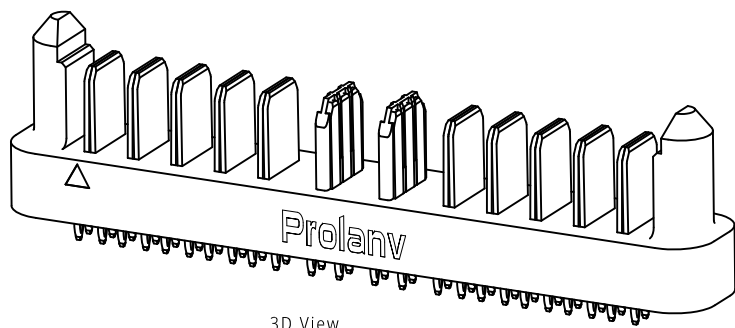
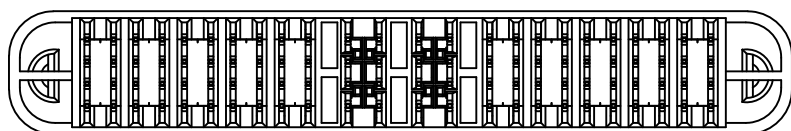


Recommended P.C.B layout (Top View)
 Tolerance ±0.05



Notes:

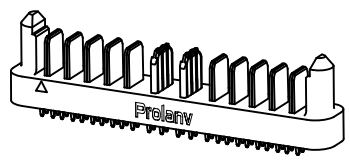
- Material Specification
 - Housing: High Temperature Thermoplastic. UL94 V-0, Black.
 - Contact: High Conductivity Copper Alloy.
- Plating Specification:
 - Contact: Gold plating on Contact area, matte Tin 80µ" min. on Tails and 50µ" min. Nickel overall.
- Electrical performance
 - Voltage Rating: 250v DC/Power Pin, 120v DC/Signal Pin.
 - Current Rating: 60A/per Power Blade, 3A/Signal Pin.
 - LLCR: initial 0.6mΩ max., finished 1.0mΩ maximum change (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.



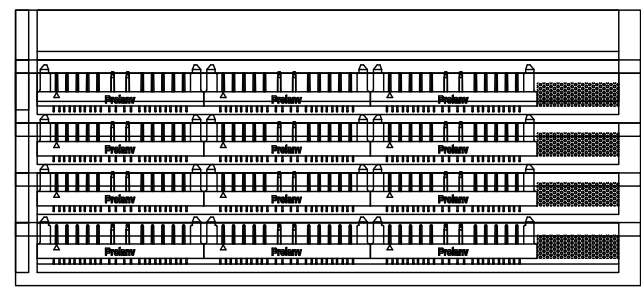
THIS DRAWING AND SPECIFICATION ARE THE PROPERTY OF Prolanv AND SHALL NOT BE COPIED OR USED WITHOUT Prolanv PERMISSION	GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.	Prolanv®		
	X ± 0.30	X.° ± 3°	PDC2110F0001			
	XX ± 0.20	.X.° ± 2°	APPROVED BY	TITLE		
	XXX ± 0.05	.XX.° ± 1°	Kysin	EN60A series Power Male. 10PW+12S, Straight Type		
	CUSTOMER DRAWING		CHECKED BY	DWG NO.		
			Harry	PDC21-10		
SIZE	UNITS	DRAWN BY		SHEET	SCALE	REV
A4	mm[only]	Lucie		1 / 2	1:1	B0

1 2 3 4 5 6 7 8

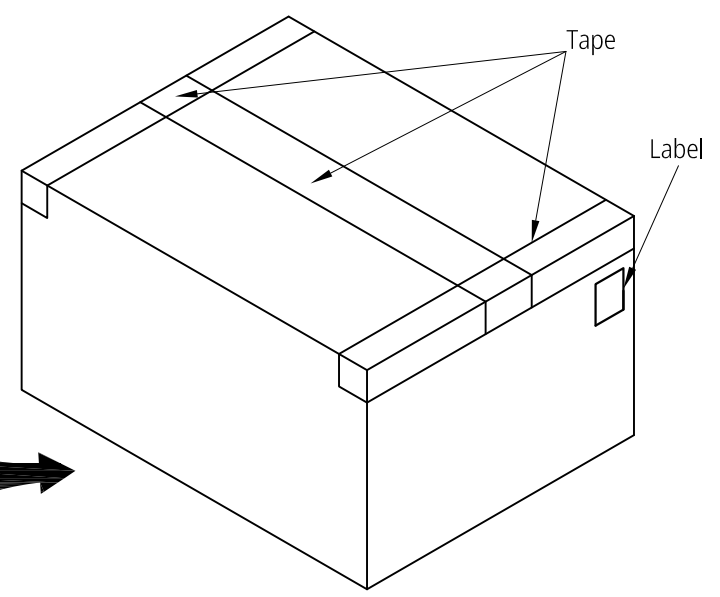
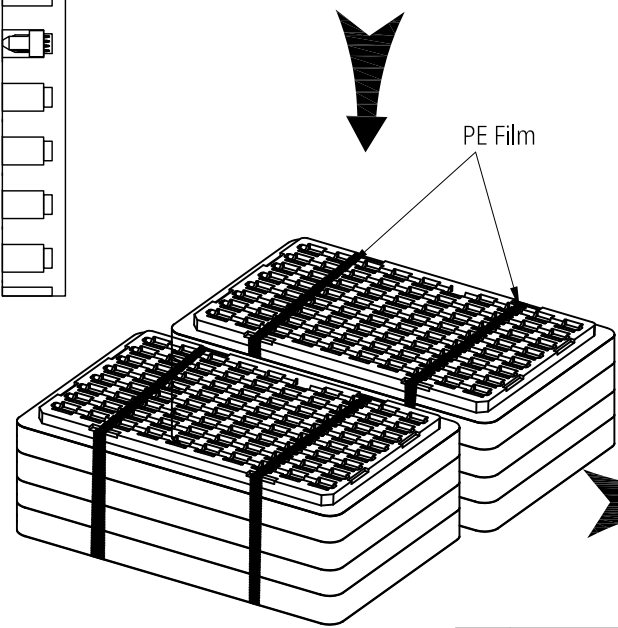
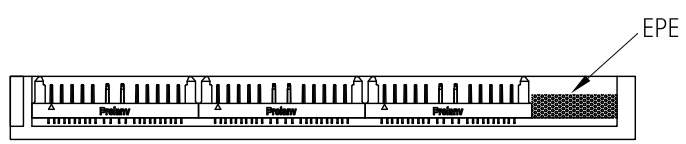
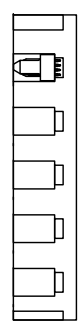
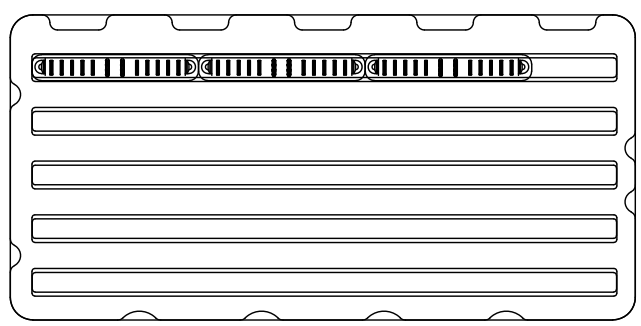
F
E
D
C
B
A



15 Pcs/Tray



Total: 2x4 Layers



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

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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. 10PW+12S, Straight Type, Packaging		
	CUSTOMER DRAWING		CHECKED BY		DWG NO.		
SIZE		DRAWN BY		P-PDC21-10			
A4	mm[only]	Lucie			SHEET	SCALE	REV
					2 / 2	N/A	A2

1 2 3 4 5 6 7 8