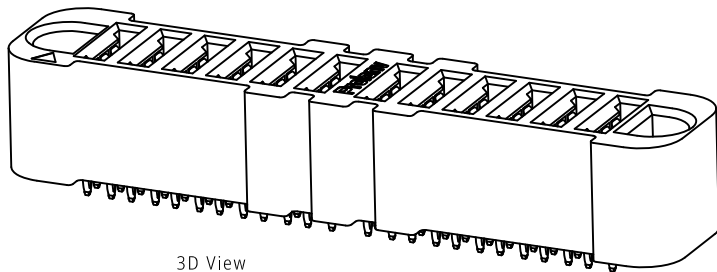
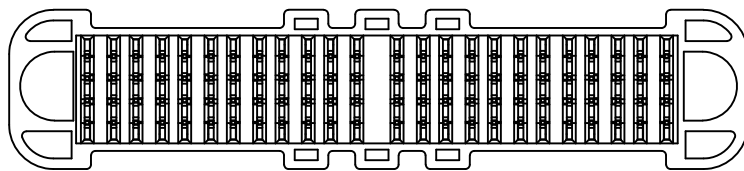
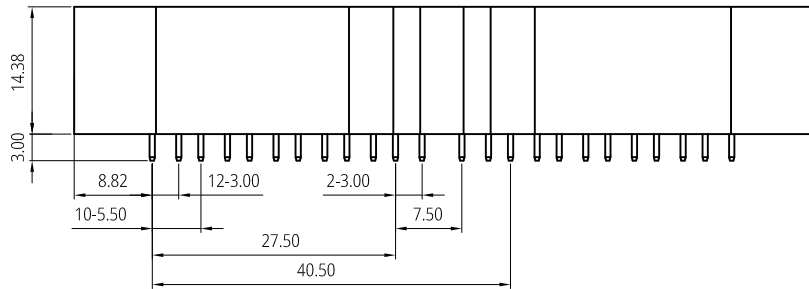
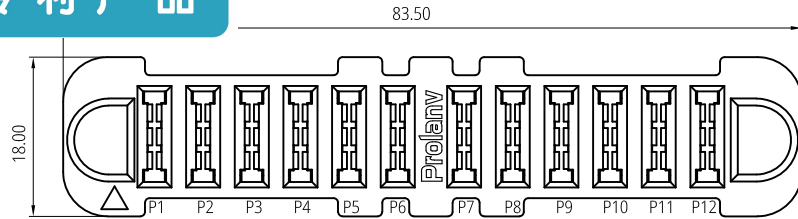
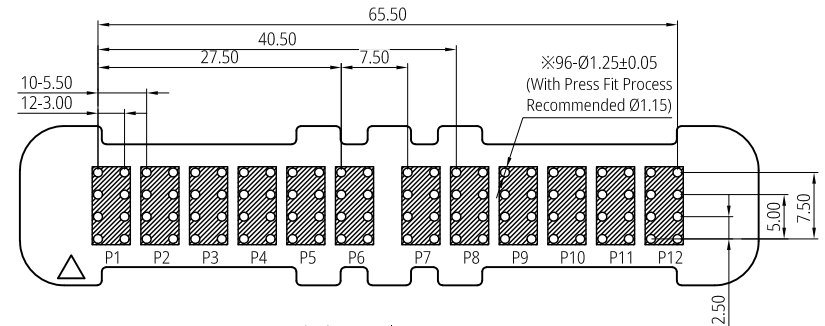
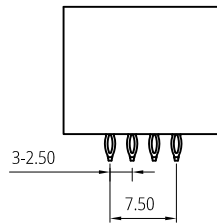


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3D View

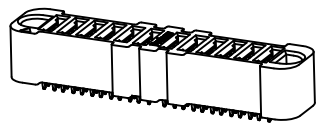


Recommended P.C.B layout (Top View)
Tolerance ± 0.05

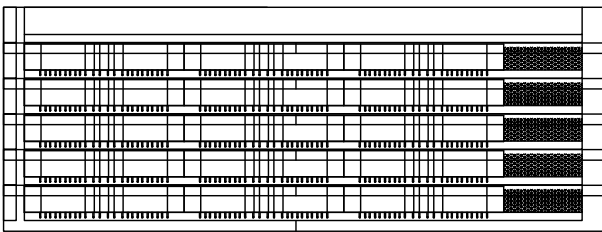
Notes:

- Material Specification
 - Housing: High Temperature Thermoplastic. UL94 V-0, Black.
 - Contact: High Conductivity Copper Alloy.
- Plating Specification:
 - Contact: Au 30 μ " plating on Contact area, matte Tin 80 μ " min. on Tails and 50 μ " 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 0.6m Ω max., finished 1.0m Ω max.(per Power Blade) initial 10m Ω max., finished 20m Ω max.(per Signal Pin)
 - Dielectric Withstanding Voltage:
1500v DC rms/Power Blade; 500v DC rms/Signal Pin,
 - Insulation Resistance:
5000 M Ω min/power blade; 500 M Ω 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 $\pm 5^{\circ}$ C.
- Operating Temperature Range: -40~125 $^{\circ}$ 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°	PDC3010F0001				
	XX± 0.20	X.°± 2°	APPROVED BY	TITLE EN60A series Power Female. 12Pairs Pin, Vertical, DIP Type			
	XXX± 0.05	XX°± 1°	Kysin				
	CUSTOMER DRAWING		CHECKED BY	DWG NO. PDC30-10			
			Harry				
	SIZE		UNITS	DRAWN BY		SHEET	SCALE
A4		mm[only]	Lucie	1 / 2		1:1	B0

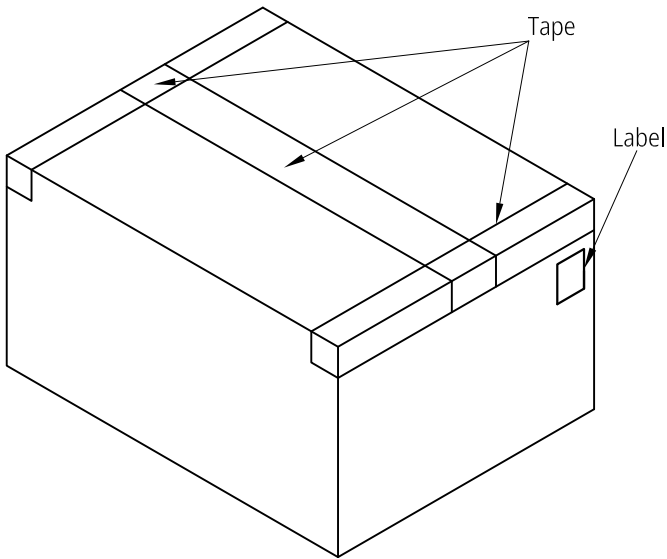
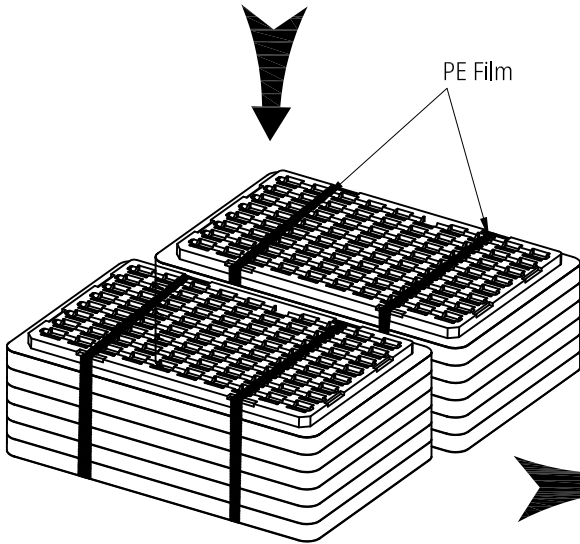
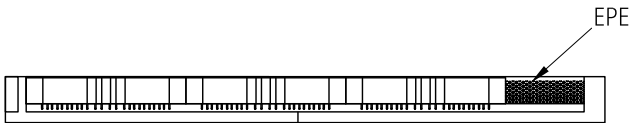
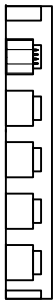
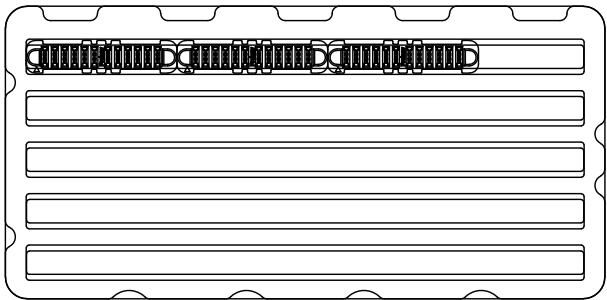


15Pcs/Tray



Total: 2x5 Layers

- Notes:
- 1. Q'ty: 15Pcs/Tray, 2x5 Layers=150 Pcs/Carton.
 - 2. Tray Pallet size: 332*162mm.
 - 3. Carton size: 350*350*155mm.



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	X ± 0.30	X° ± 3°	APPROVED BY Kysin		TITLE EN60A series Power Female. 12Pairs Pin, Vertical, Packaging				
	XX ± 0.20	X° ± 2°	CHECKED BY Harry		DWG NO. P-PDC30-10				
	XXX ± 0.05	XX° ± 1°	DRAWN BY Lucie			SHEET	SCALE	REV	
	SIZE A4	UNITS mm[only]				2 / 2	N/A	A2	