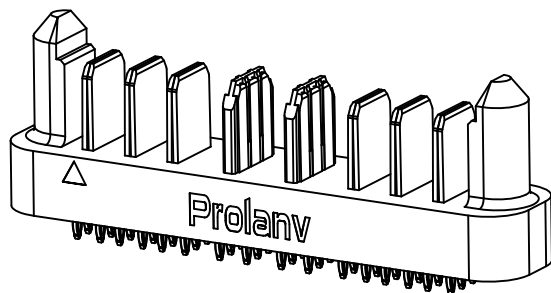
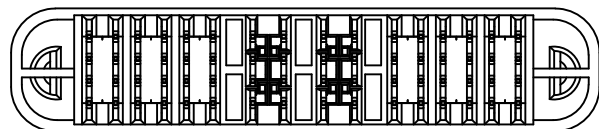
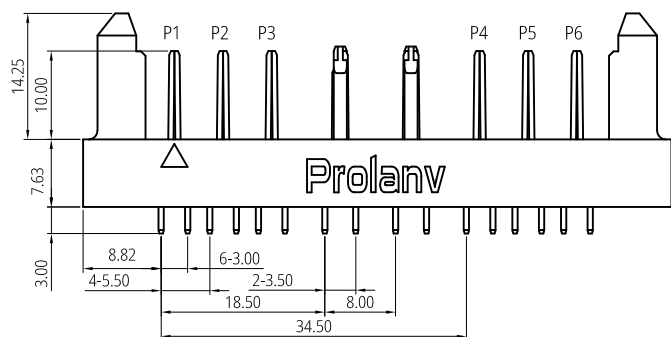
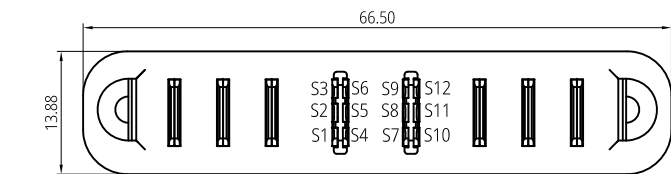
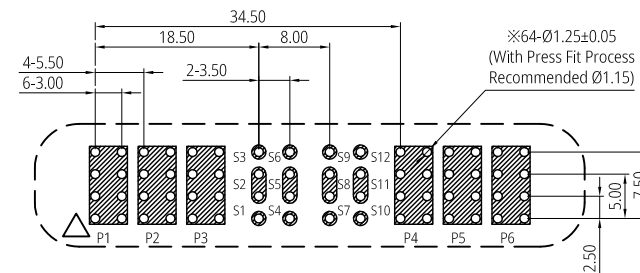
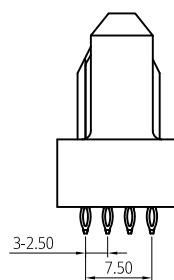


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3D View



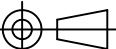
Recommended P.C.B layout (Top View)

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: 120N (12.2 kgf) (max.)
 - Withdrawal force: 9.8N~98N (1.0~10.0 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. PDC1720F0001	Prolanv®			
	X ± 0.30	X° ± 3°					
	XX ± 0.20	X° ± 2°	APPROVED BY Kysin	TITLE EN60A series Power Male. 6Pairs Power-Pin+2Pairs Signal-Pin Vert. Type			
	XXX ± 0.05	XX° ± 1°					
	CUSTOMER DRAWING		CHECKED BY Harry	DWG NO. PDC17-20			
	SIZE	UNITS	DRAWN BY Lucie		SHEET	SCALE	REV
	A4	mm[only]			1 / 2	1:1	B0

1

2

3

4

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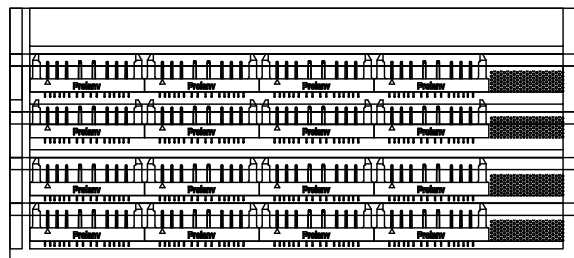
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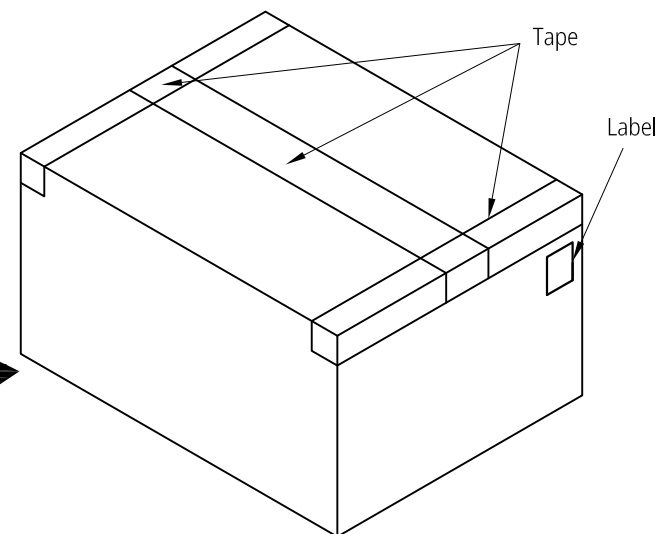
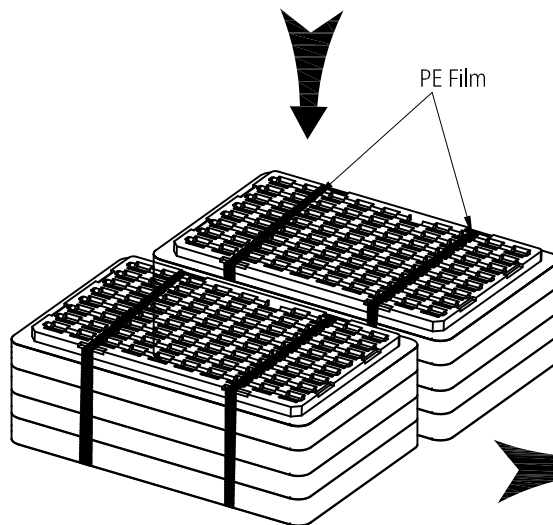
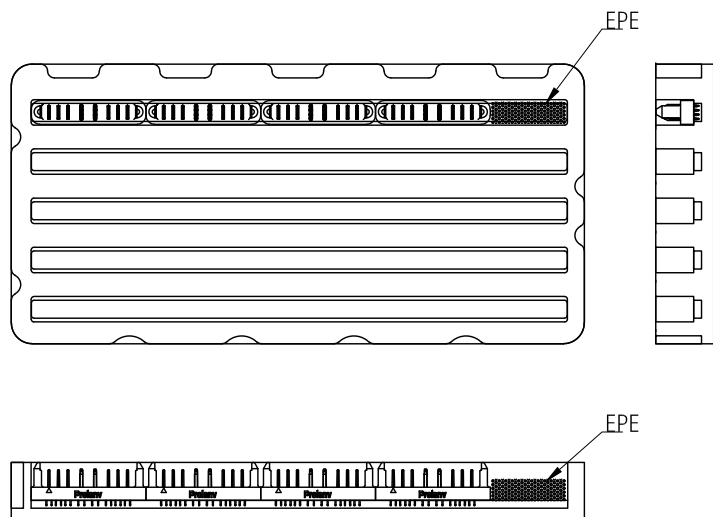
20Pcs/Tray

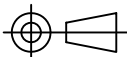


Total: 2x4 Layers

Notes:

1. Q'ty: 20Pcs/Tray, 2x4 Layers=160 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 Male. 6Pairs Power-Pin+2Pairs Signal-Pin Packaging								
	XX ± 0.20	X° ± 2°	CHECKED BY Harry		DWG NO. P-PDC17-20								
	XXX ± 0.05	XX° ± 1°											
	CUSTOMER DRAWING		DRAWN BY Lucie		 <table><tr><td>SHEET</td><td>SCALE</td><td>REV</td></tr><tr><td>2 / 2</td><td>N/A</td><td>A1</td></tr></table>			SHEET	SCALE	REV	2 / 2	N/A	A1
	SHEET	SCALE						REV					
2 / 2	N/A	A1											
SIZE	UNITS												
A4	mm[only]												