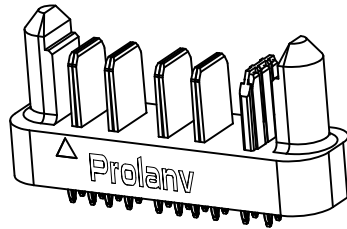
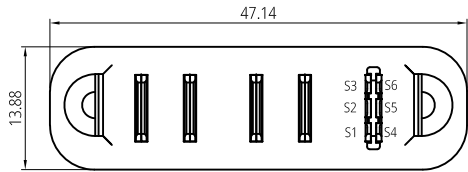
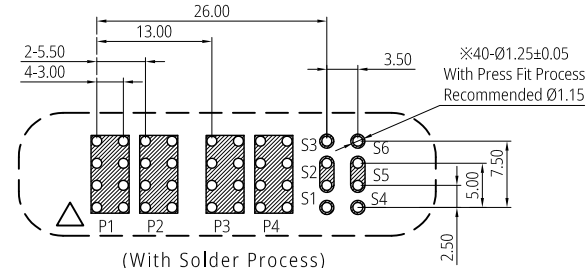


Patented product
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3D View



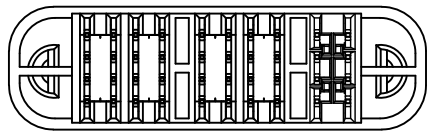
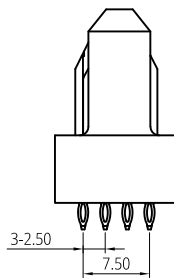
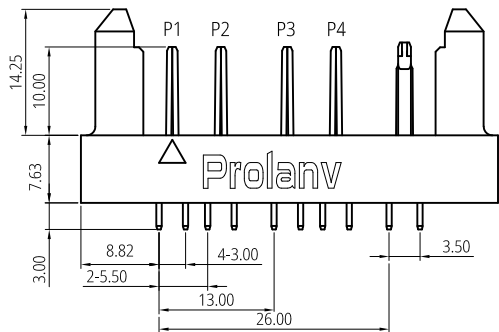
(With Solder Process)
 Recommended P.C.B layout (Top View)

Tolerance ±0.05

Notes:

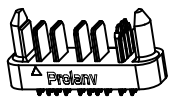
1. Material Specification
 - 1-1.Housing: High Temperature Thermoplastic. UL94 V-0, Black.
 - 1-2.Contact: High Conductivity Copper Alloy.
2. Plating Specification:
 - 2-1.Contact: Gold plating on Contact area, matte Tin 80µ" min. on Tails and 50µ" min. Nickel overall.
3. Electrical performance
 - 3-1.Voltage Rating: 250v DC/Power Pin, 120v DC/Signal Pin.
 - 3-2.Current Rating: 60A/per Power Blade, 3A/Signal Pin.
 - 3-3.LLCR: initial 0.6mΩ max., finished 1.0mΩ maximum change.(per Power Blade) initial 10mΩ max., finished 20mΩ max.(per Signal Pin)
 - 3-4.Dielectric Withstanding Voltage: 1500v DC rms/Power Blade; 500v DC rms/Signal Pin,
 - 3-5.Insulation Resistance: 5000 MΩ min/power blade; 500 MΩ min/signal pin;
4. Mechanical Performance:
 - 4-1.Insertion force: 120N (12.2 kgf) (max.)
 - 4-2.Withdrawal force: 9.8N~98N (1.0~10.0 kgf).
 - 4-3.Durability life: 10,000 cycles (max.)
5. IR Reflow:

The peak temperature on board shall be maintained for 10 seconds at 260±5°C.
6. Operating Temperature Range: -40~125°C(without loss function).
7. All parts RoHS and Reach compliant.
8. * See SPS-PDC-06 for Terminal details.

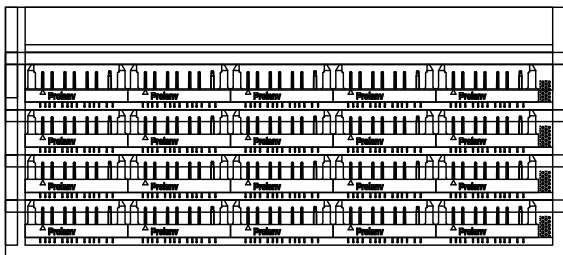


THIS DRAWING AND SPECIFICATION ARE THE PROPERTY OF Prolanv AND SHALL NOT BE COPIED OR USED WITHOUT Prolanv PERMISSION	GENERAL TOLERANCES UNLESS SPECIFIED		PART NO. PDC0120F0001	Prolanv [®]			
	X± 0.30	X°± 3°					
	XX± 0.20	.X°± 2°	APPROVED BY Kysin	TITLE EN60A series Power Male. 4PW+6S, Straight Type			
	XXX± 0.05	.XX°± 1°	CHECKED BY Harry	DWG NO. PDC01-20			
	SIZE A4	UNITS mm[only]	DRAWN BY Lucie		SHEET 1 / 2	SCALE 1:1	REV B0

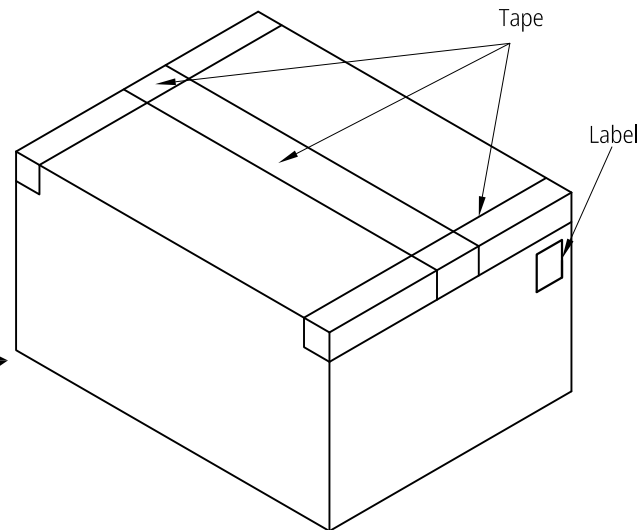
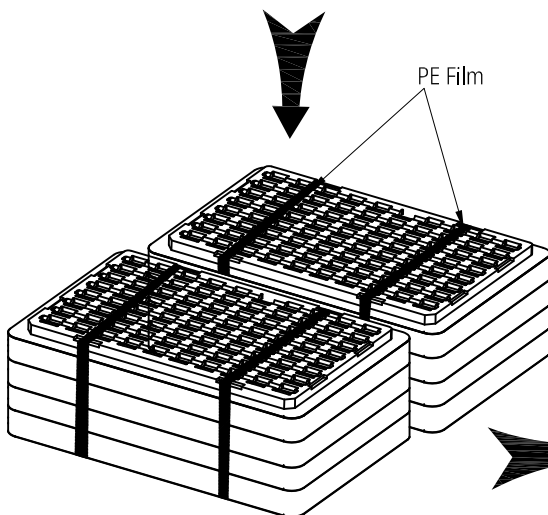
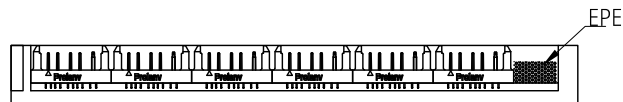
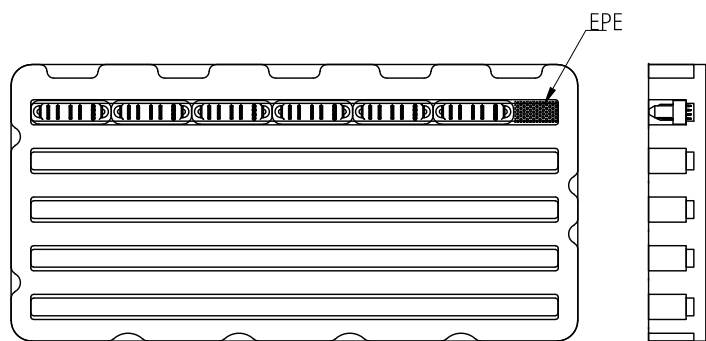
1 2 3 4 5 6 7 8



30 Pcs/Tray



Total: 2x4 Layers



Notes:

1. Q'ty: 30Pcs/Tray, 2x4Layers=240Pcs/Carton.
2. Tray Pallet size: 332*162mm.
3. Carton size: 350*350*155mm.

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	X ± 0.30	X° ± 3°	PDC0120F0001				
	XX ± 0.20	XX° ± 2°	APPROVED BY	TITLE			
	XXX ± 0.05	XXX° ± 1°	Kysin	EN60A series Power Male. 4PW+6S, Straight Type. Packaging			
	CUSTOMER DRAWING		CHECKED BY	DWG NO.			
			Harry	P-PDC01-20			
SIZE	UNITS	DRAWN BY	Lucie		SHEET	SCALE	REV
A4	mm[only]				2 / 2	N/A	A2

1 2 3 4 5 6 7 8