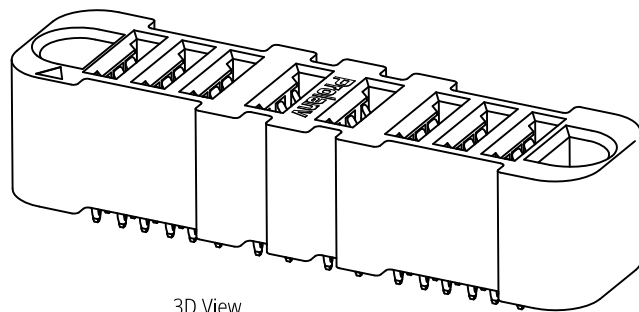
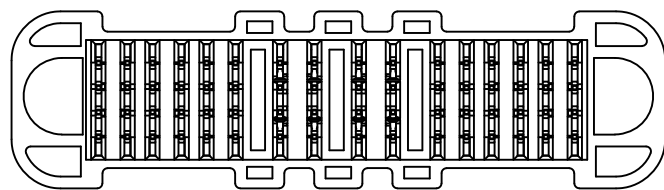
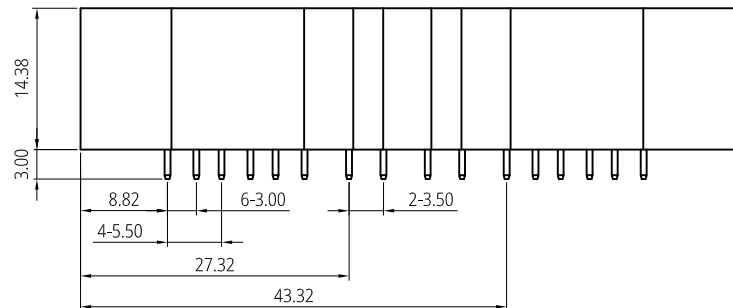
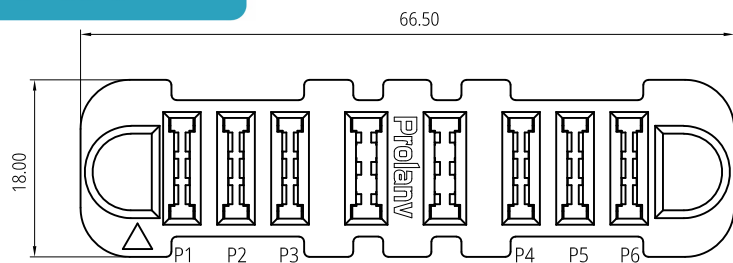
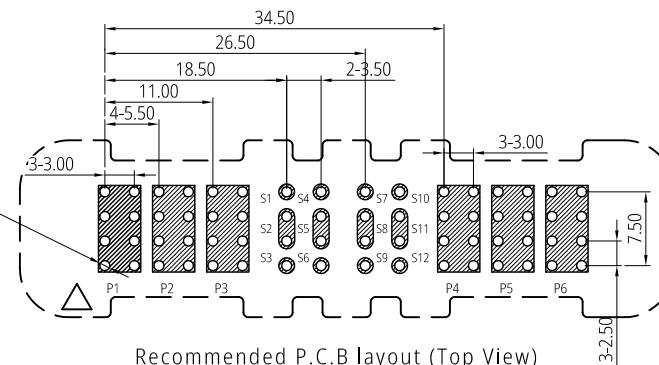
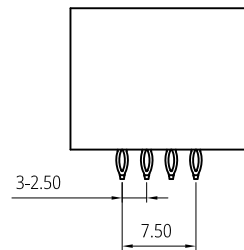


Patented product
专利产品



3D View

※64-Ø1.25±0.05
 (with Press Fit Process
 Recommended Ø1.15)



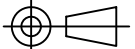
Recommended P.C.B layout (Top View)

Tolerance ±0.05

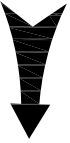
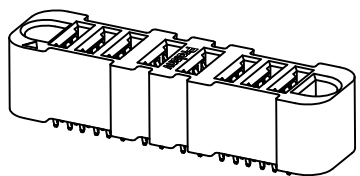
Notes:

- 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: 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±5°c.
- Operating Temperature Range: -40~125°c(without loss function).
- All parts RoHS and Reach compliant.
- ※ See SPS-PDC-06 for Terminal details.

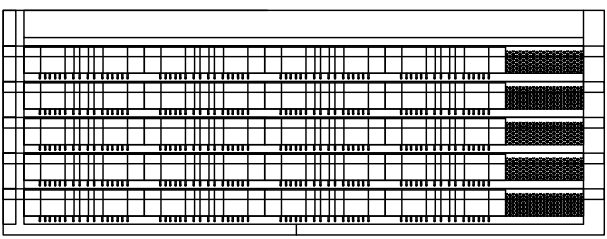
THIS DRAWING AND SPECIFICATION ARE THE PROPERTY OF Prolanv AND SHALL NOT BE COPIED OR USED WITHOUT Prolanv PERMISSION

GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.		Prolanv®								
X± 0.30	X.º± 3º	PDC1810F0002										
XX± 0.20	.X.º± 2º	APPROVED BY		TITLE								
XXX± 0.05	.XX.º± 1º	Kysin		EN60A series Power Female. 6Pairs Power Pin+2Pairs Signal Pin Vert. Type								
CUSTOMER DRAWING		CHECKED BY		DWG NO.								
		Harry		PDC18-02								
SIZE	UNITS	DRAWN BY		 <table border="1"> <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



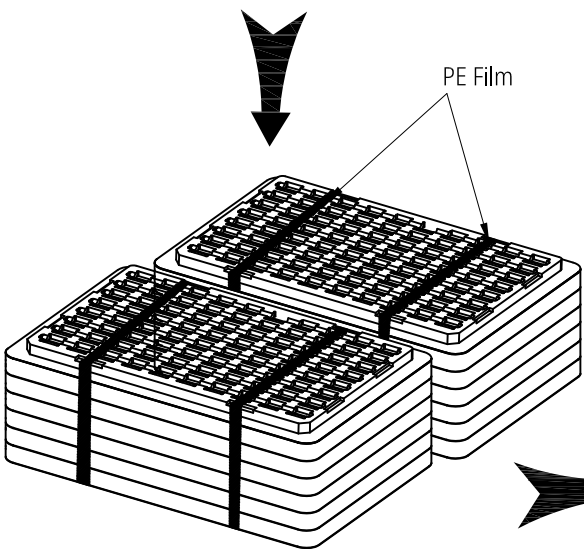
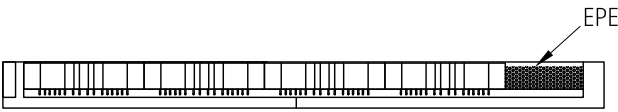
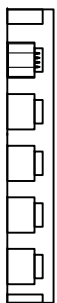
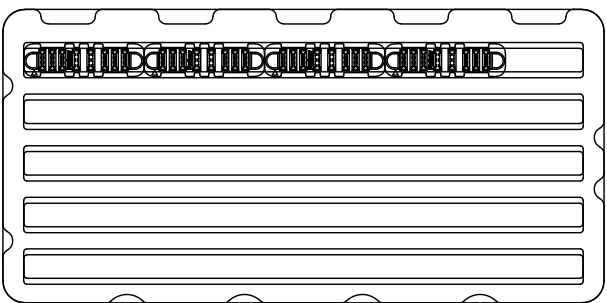
20Pcs/Tray



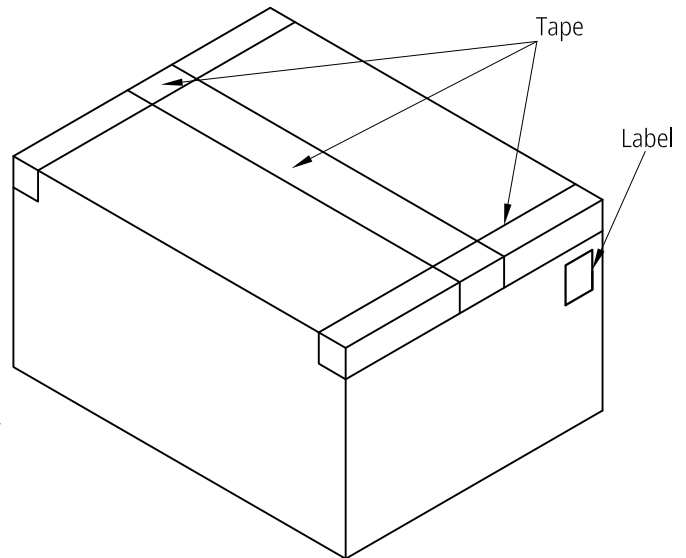
Total: 2x5 Layers

Notes:

- 1. Q'ty: 20Pcs/Tray, 2x5 Layers=200Pcs/Carton.
- 2. Tray Pallet size: 332*162mm.
- 3. Carton size: 350*350*155mm.



PE Film



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.		<h1>Prolanv®</h1>		
	X± 0.30	X°± 3°	PDC1810F0002				
	XX± 0.20	.X°± 2°	APPROVED BY		TITLE		
	XXX± 0.05	.XX± 1°	Kysin		EN60A series Power Female. 6Pairs Power Pin+2Pairs Signal Pin Packaging		
	CUSTOMER DRAWING		CHECKED BY		DWG NO.		
			Harry		P-PDC18-02		
SIZE	UNITS	DRAWN BY			SHEET	SCALE	REV
A4	mm[only]	Lucie			2 / 2	N/A	A1

1 2 3 4 5 6 7 8