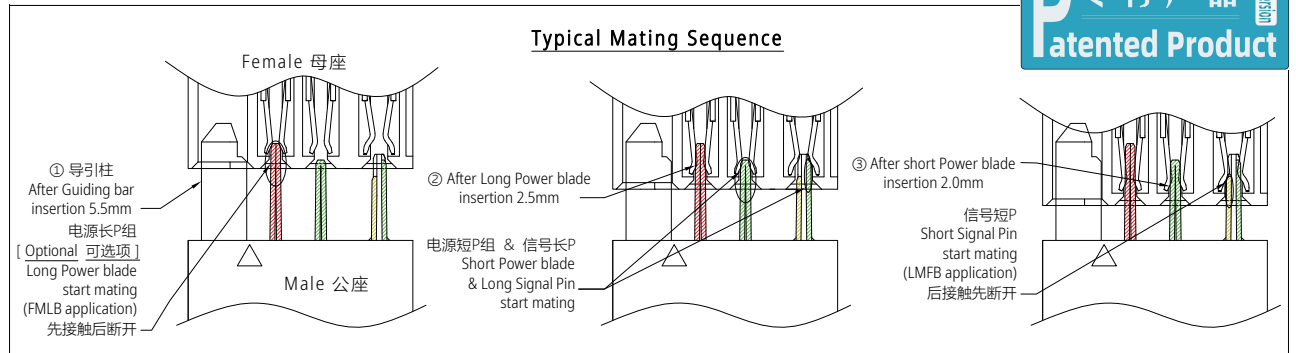
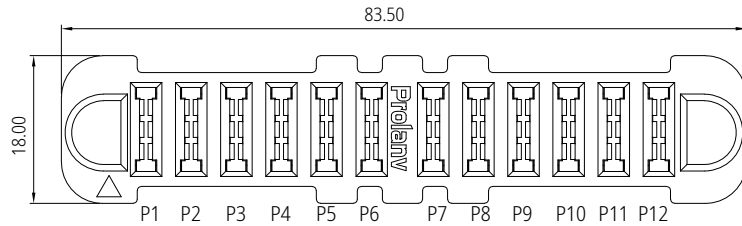
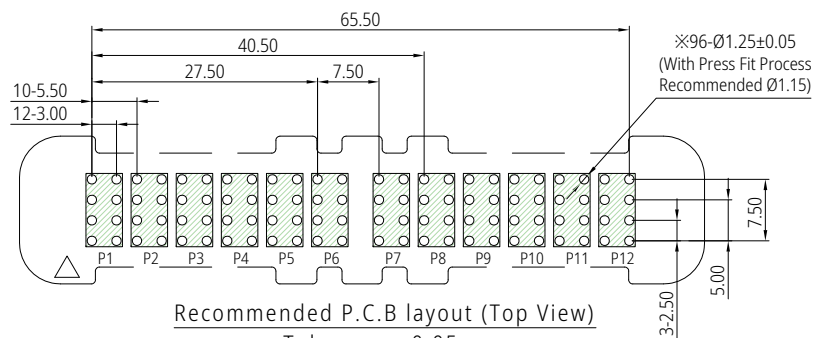
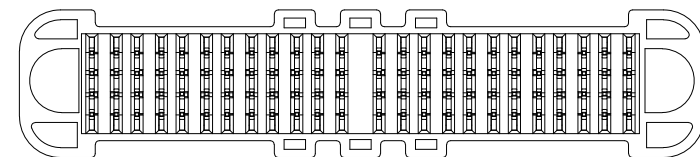


3D View

Notes:

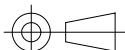
1. Material Specification:
 - 1-1. Housing: High Temperature Thermoplastic. UL94 V-0, Black,
 - 1-2. Contact: High Conductivity Copper Alloy.
2. Plating Specification:
 - 2-1. Contact: Gold plating on Contact area, Matte Tin 80μm min. on Tails, and 80μm min. Nickel overall.
3. Electrical performance:
 - 3-1. Voltage Rating: 250v DC/power blade,
 - 3-2. Current Rating: 60A (per pair power blade).
 - 3-3. LLCR:
initial 0.6mΩ max., finished 1.0mΩ maximum change.(per pair power blade).
 - 3-4. Dielectric Withstanding Voltage:
1500v DC rms/power blade.
 - 3-5. Insulation Resistance:
5000 MΩ min/Power blade.
4. Mechanical Performance:
 - 4-1. Insertion Force: 19.6N (2.0kgf) max./Per Pair,
 - 4-2. Withdrawal Force: 4.5~11N (0.4~1.2kgf)/Per Pair,
 - 4-3. Durability Life: 10,000 cycles. max.
5. IR Reflow:

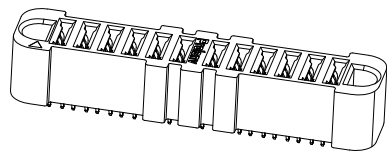
The peak temperature on board shall be maintained for 10 seconds at 260±5°C.
6. Operating Temperature rang: -40~125°C.
7. All parts RoHS and Reach compliant.
8. ※ See SPS-PDC-06 for Terminal details.



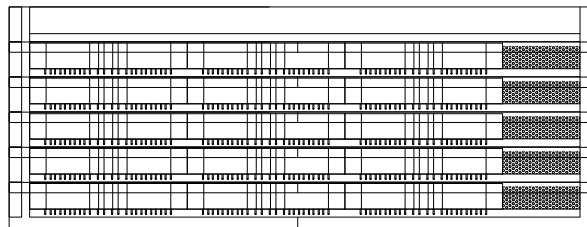
Recommended P.C.B layout (Top View)

Tolerance ± 0.05

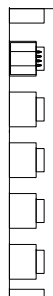
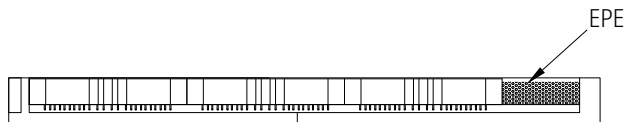
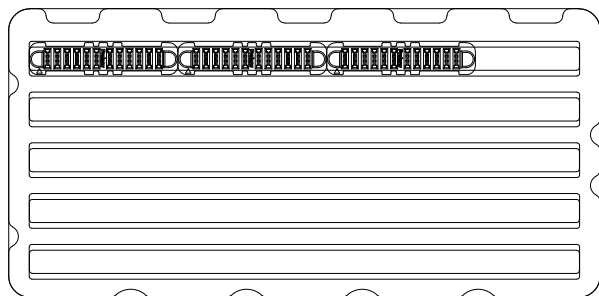
THIS DRAWING AND SPECIFICATION ARE THE PROPERTY OF Prolanv AND SHALL NOT BE COPIED OR USED WITHOUT Prolanv PERMISSION	GENERAL TOLERANCES UNLESS SPECIFIED		PART NO. PDC3010F0001		Prolanv[®]		
	X ± 0.30	X° ± 3°	APPROVED BY Henry				
	XX ± 0.20	X° ± 2°					
	XXX ± 0.05	XX° ± 1°	CHECKED BY Poplar		TITLE EN60A series Power Female. 12 Pairs Pin, Straight Type		
	CUSTOMER DRAWING						
	SIZE		DRAWN BY				
	UNITS		Kaylee				
A4	mm[only]			1 / 2	1:1	B1	



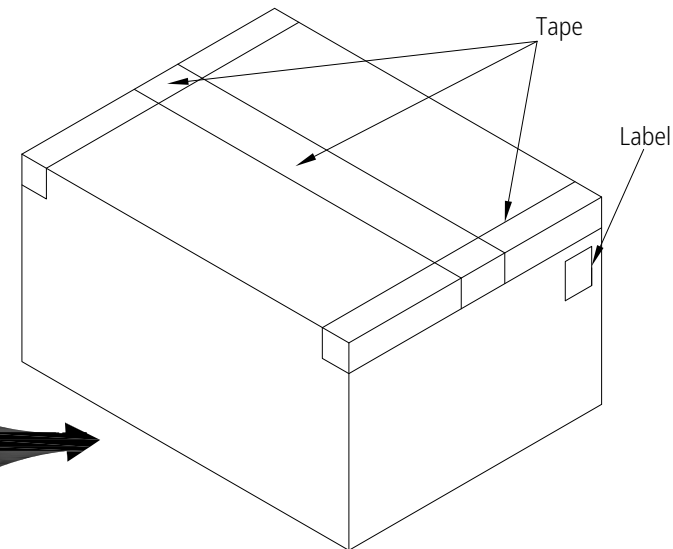
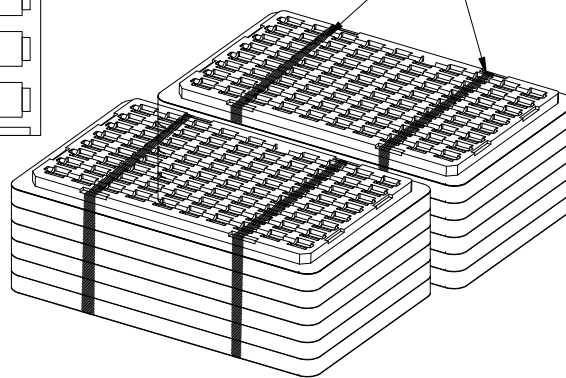
15Pcs/Tray



Total: 2x5 Layers

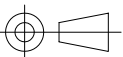


PE Film



Notes:

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

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	X± 0.30	X°± 3°	APPROVED BY Henry				
	XX± 0.20	X°± 2°					
	XXX± 0.05	XX°± 1°					
	CUSTOMER DRAWING		CHECKED BY Poplar		DWG NO. P-PDC30-10		
	SIZE	UNITS	DRAWN BY Kaylee				
A4	mm[only]	SHEET					
					2 / 2 N/A A2		