

F

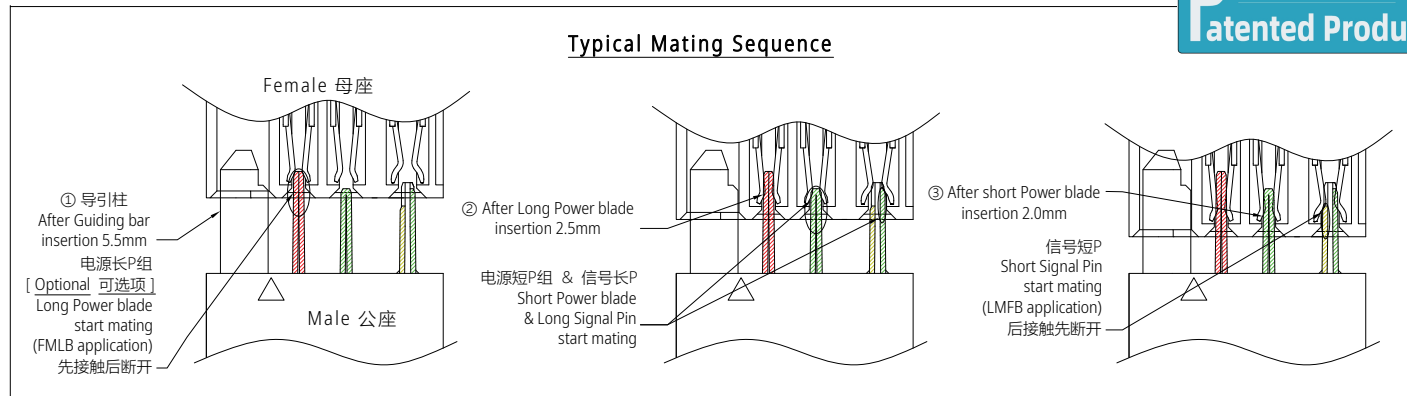
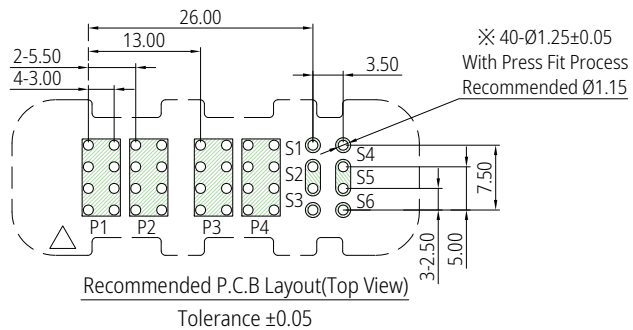
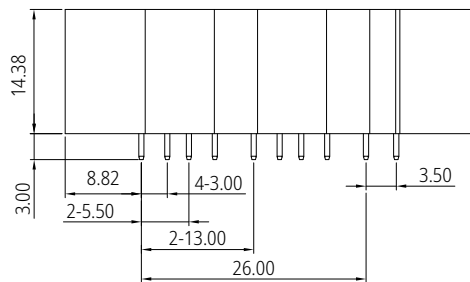
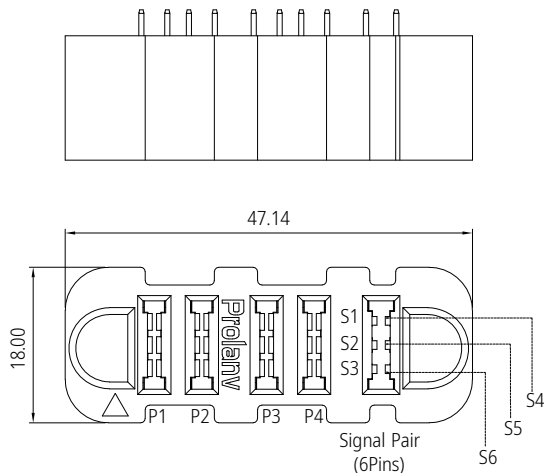
E

D

C

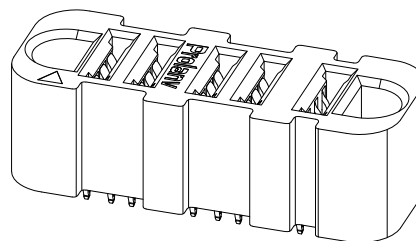
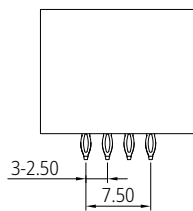
B

A



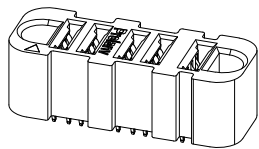
Notes:

- Material Specification:
 - Housing: High Temperature Thermoplastic. UL94 V-0, Black;
 - Contact: High Conductivity Copper Alloy;
- Plating Specification:
 - Contact: Gold plating on Contact area, Matte Tin 80μ " min. on Tails, and 80μ " min. Nickel overall;
- Electrical performance:
 - Voltage Rating: 250v DC/power blade, 120v DC/signal pin;
 - Current Rating: 60A (per pair power blade), 3A (per signal pin).
 - LLCR:
 - initial $0.6m\Omega$ max., finished $1.0m\Omega$ maximum change.(per pair power blade);
 - initial $10m\Omega$ max., finished $20m\Omega$ maximum change.(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: 19.6N (2.0kgf) max./Per Pair;
 - Withdrawal Force: 4.5~11N (0.4~1.2kgf)/Per Pair;
 - Durability Life: 10,000 cycles. max.
- IR Reflow:
 - The peak temperature on board shall be maintained for 10 seconds at $260\pm 5^\circ\text{C}$.
- Operating Temperature rang: $-40\sim 125^\circ\text{C}$.
- All parts RoHS and Reach compliant.
- ※ See SPS-PDC-06 for Terminal details.

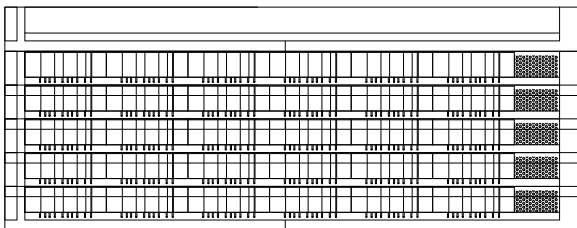
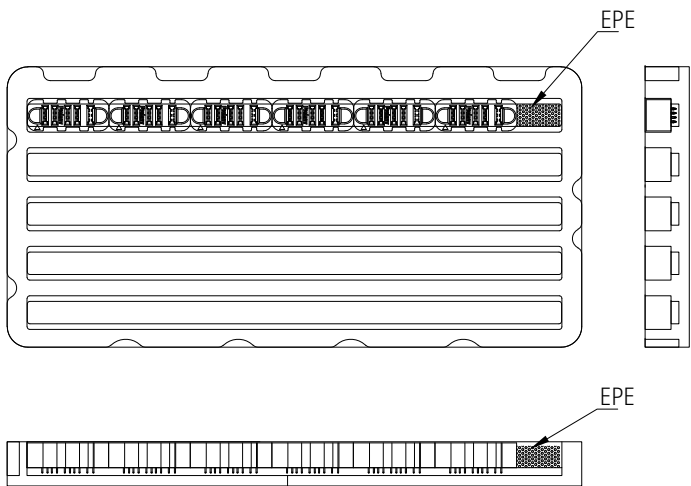


3D View

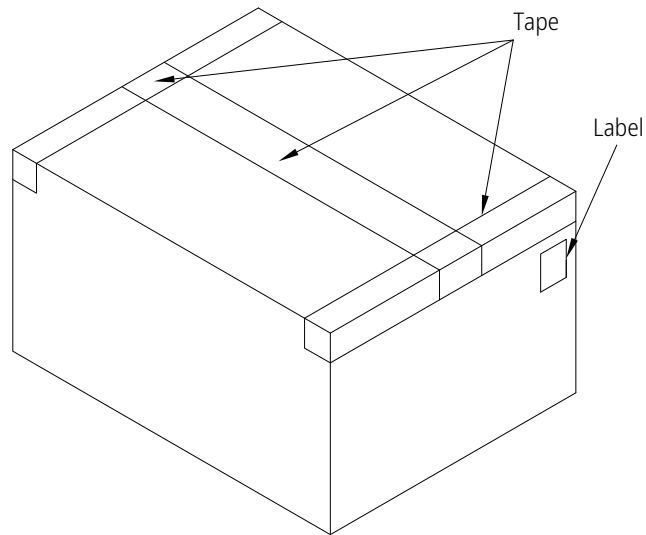
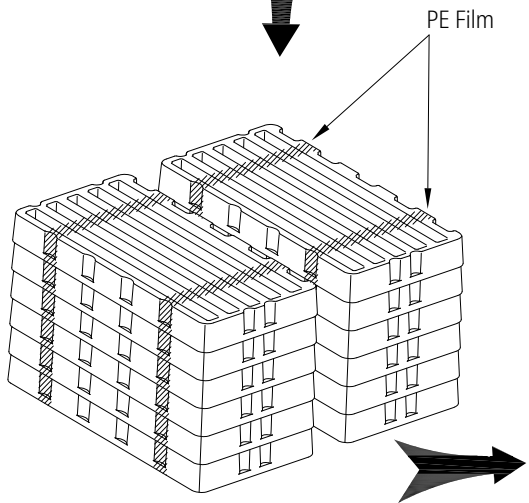
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	X± 0.30	X°± 3°	PDC0210F0001			
	XX± 0.20	X°± 2°	APPROVED BY	EN60A series Power Female. 4PW+6S, Straight Type		
	XXX± 0.05	XX°± 1°	Henry			
	CUSTOMER DRAWING		CHECKED BY	DWG NO. PDC02-10		
			Poplar			
SIZE		UNITS	DRAWN BY	SHEET SCALE REV		
A4		mm[only]	Kaylee			
				1 / 2 1:1 B2		



30Pcs/Tray



Total: 2x5 Layers



Notes:

1. Q'ty:30 Pcs/Tray, 2x5 Layers=300 Pcs/Carton.
2. Tray Pallet size: 332*162mm.
3. Carton size: 350*350*155mm.

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	X± 0.30	X°± 3°	PDC0210F0001			
	XX± 0.20	X°± 2°	APPROVED BY	TITLE EN60A series Power Female. 4PW+6S, Straight Type, Packaging		
	XXX± 0.05	XX°± 1°	Henry			
	CUSTOMER DRAWING		CHECKED BY	DWG NO. P-PDC02-10		
			Poplar			
SIZE		UNITS	DRAWN BY		SHEET	SCALE
A4		mm[only]	Kaylee		2 / 2	NA
					REV	A4