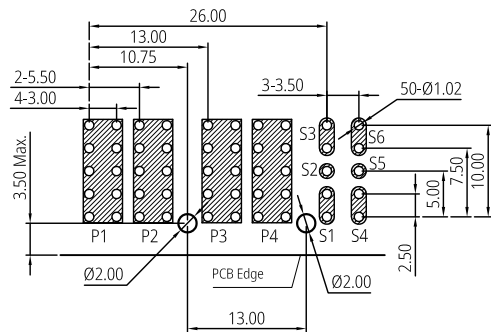
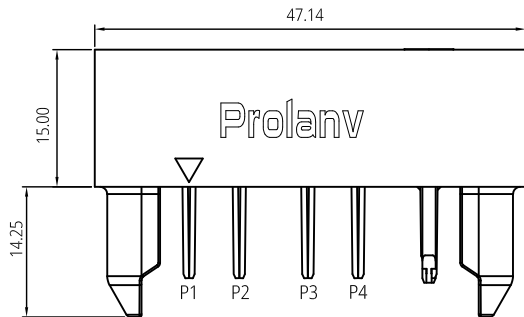
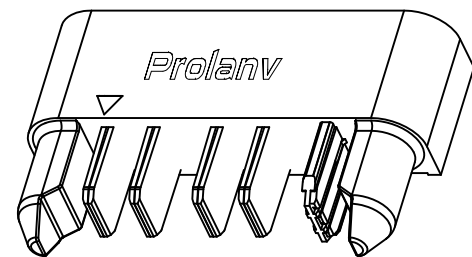




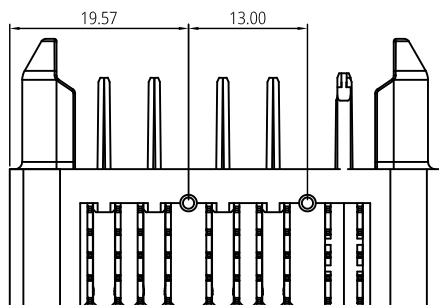
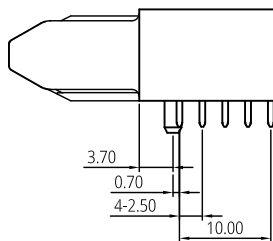
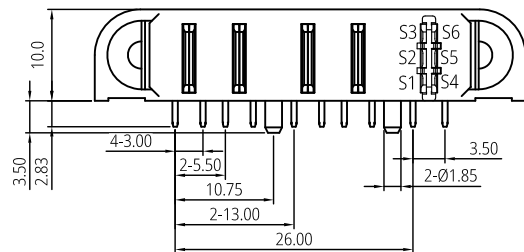
Recommended P.C.B Layout (Top View)
Tolerance ± 0.05

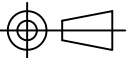


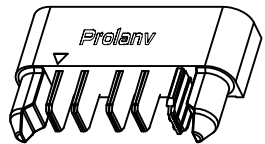
3D View

Notes:

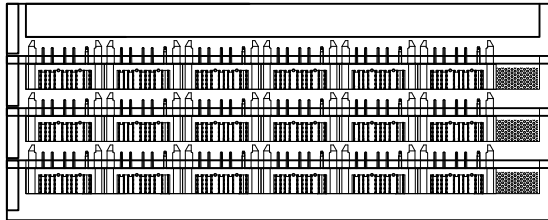
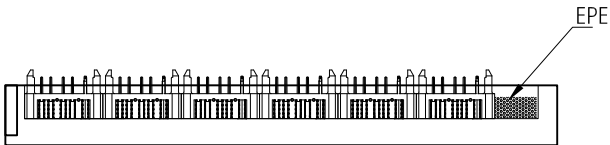
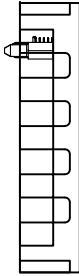
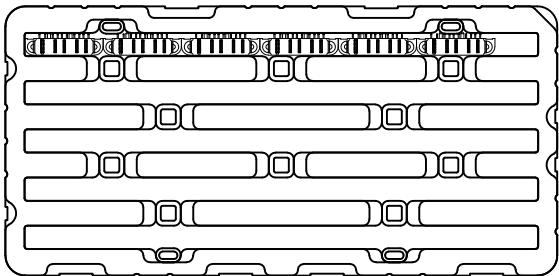
- Material Specification:
 - 1-1. Housing: High Temperature Thermoplastic. UL94 V-0, Black;
 - 1-2. Contact: High Conductivity Copper Alloy;
 - 1-3. Metal-rod: Alloy.
- Plating Specification:
 - 2-1. Contact: Gold plating on Contact area, Matte Tin 80μ " min. on Tails, and 50μ " min. Nickel overall;
- Electrical performance:
 - 3-1. Voltage Rating: 250v DC/power blade, 120v DC/Signal Pin;
 - 3-2. Current Rating: 60A (per pair power blade), 3A (Per Signal Pin).
 - 3-3. 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).
 - 3-4. Dielectric Withstanding Voltage:
1500v DC rms/power blade.
 - 3-5. Insulation Resistance:
5000 $M\Omega$ min/Power blade.
- 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.
- 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.



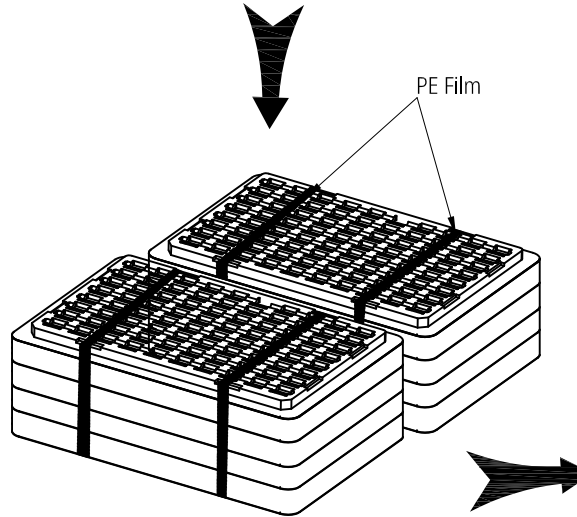
THIS DRAWING AND SPECIFICATION ARE THE PROPERTY OF Prolanv AND SHALL NOT BE COPIED OR USED WITHOUT Prolanv PERMISSION	GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.	Prolanv®				
	X± 0.30	X°± 3°	PDC0110F0002					
	XX± 0.20	.X°± 2°	APPROVED BY	TITLE EN60A series Power Male. 4PW+6S, R/A DIP Type				
	XXX± 0.05	.XX°± 1°	Henry					
	CUSTOMER DRAWING		CHECKED BY	DWG NO. PDC01-02				
			Poplar					
	SIZE		UNITS	DRAWN BY		SHEET	SCALE	REV
	A4		mm[only]	Kaylee		1 / 2	1:1	A2



30 Pcs/Tray

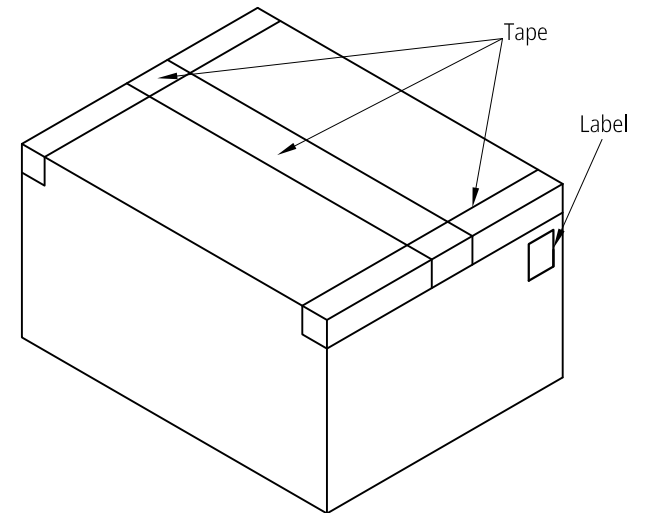


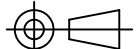
Total: 2x3 Layers



Notes:

1. Q'ty: 30 Pcs/Tray, 2x3 Layers=180 Pcs/Carton.
2. Tray Pallet size: 332*162mm.
3. Carton size: 350*350*155mm.



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. PDC0110F0002		Prolanv®					
	X ± 0.30	X° ± 3°	APPROVED BY Henry		TITLE EN60A series Power Male R/A DIP Type. 4PW+6S. Packaging					
	XX ± 0.20	X° ± 2°	CHECKED BY Poplar		DWG NO. P-PDC01-02					
	XXX ± 0.05	XX° ± 1°								
	CUSTOMER DRAWING		DRAWN BY Kaylee							
	SIZE	UNITS						SHEET	SCALE	REV
	A4	mm[only]						2 / 2	N/A	A1