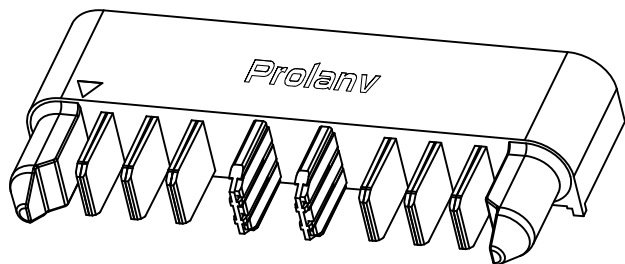
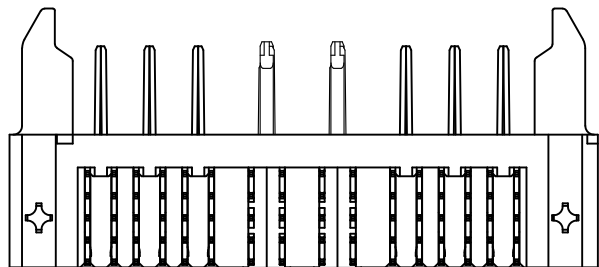
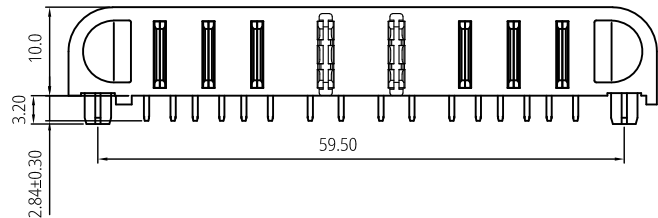
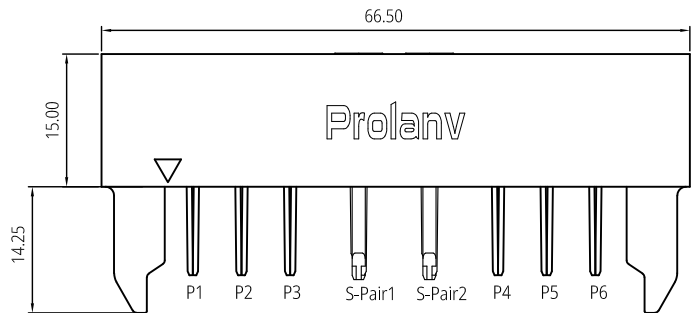
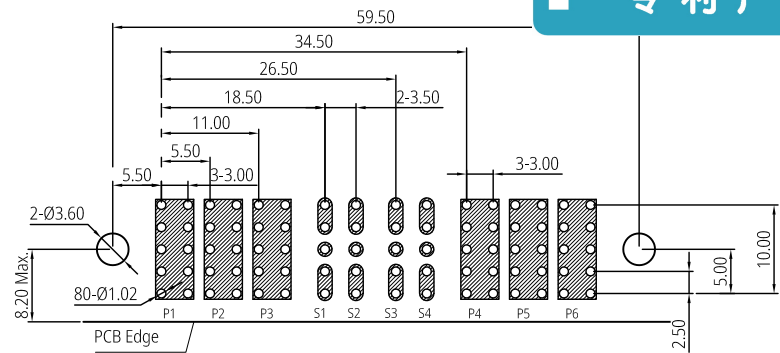
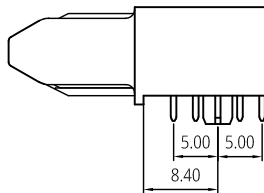


Patented product
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3D View



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;
- 1-3. Metal-rod: 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 blade, 120v DC/Signal Pin.
- 3-2. Current Rating: 60A (per pair power blade), 3A (per Signal Pin).
- 3-3. LLCR:
 - initial 0.6mΩ max., finished 1.0mΩ maximum change.(per pair power blade).
 - initial 10mΩ max., finished 20mΩ maximum change.(per signal pin).

3-4. Dielectric Withstanding Voltage:

1500v DC rms/power blade.

3-5. Insulation Resistance:

5000 MΩ min/Power blade.

4. Mechanical Performance:

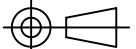
- 4-1. Insertion Force: 19.6N (2.0kgf) max./Per Pair;
- 4-2. Withdrawal Force: 4.5~11N (0.4~1.2kgf)/Per Pair;
- 4-3. Durability Life: 10,000 cycles. max.

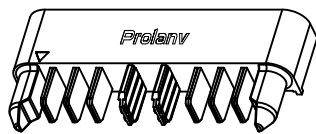
5. IR Reflow:

The peak temperature on board shall be maintained for 10 seconds at 260±5°C.

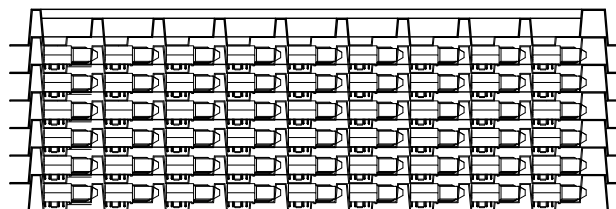
6. Operating Temperature rang: -40~125°C.

7. All parts RoHS and Reach compliant.

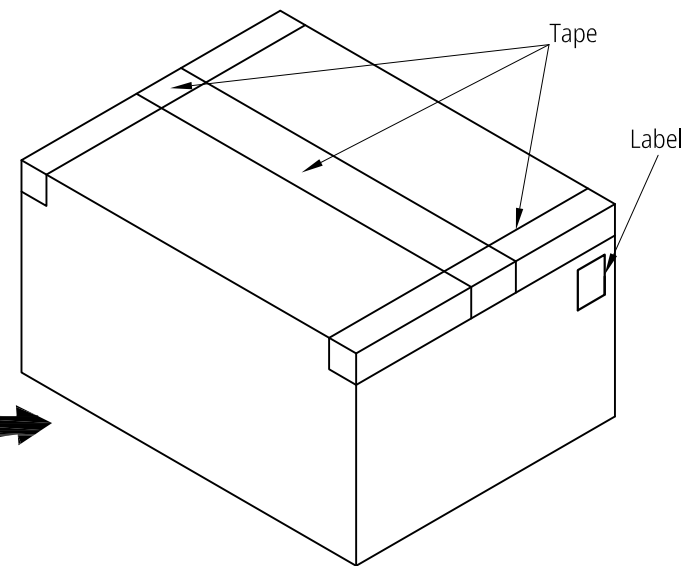
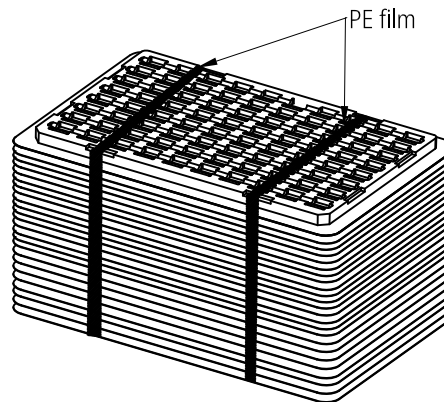
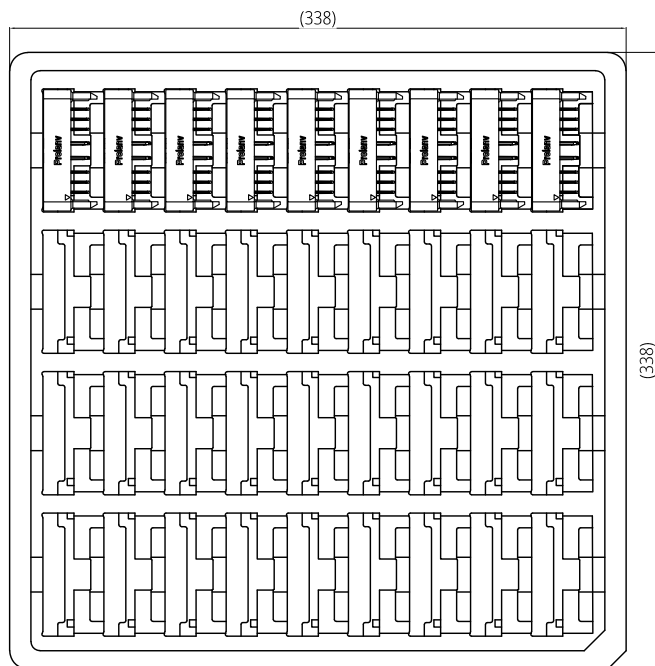
THIS DRAWING AND SPECIFICATION ARE THE PROPERTY OF Prolanv AND SHALL NOT BE COPIED OR USED WITHOUT Prolanv PERMISSION	GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.	Prolanv®		
	X± 0.30	X°± 3°	PDC1710F0002			
	XX± 0.20	.X°± 2°	APPROVED BY	TITLE EN60A series Power Male. 6PW+12S, R/A DIP Type		
	.XXX± 0.05	.XX°± 1°	Henry			
	CUSTOMER DRAWING		CHECKED BY	DWG NO. PDC17-02		
			Poplar			
	SIZE	UNITS	DRAWN BY			
A4		mm[only]	Kaylee			
				SHEET	SCALE	REV
				1 / 2	1:1	A3



36Pcs/Tray

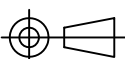


Total: 6 Layers



Notes:

1. Q'ty: 36Pcs/Tray, 6Layers=216 Pcs/Carton.
2. Tray Pallet size: 338*338mm.
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. PDC1710F0002		Prolanv®		
	$X \pm 0.30$	$X^{\circ} \pm 3^{\circ}$	APPROVED BY Henry		TITLE EN60A series Power Male. 6PW+12S, R/A DIP Type, Packaging		
	$XX \pm 0.20$	$X^{\circ} \pm 2^{\circ}$					
	$XXX \pm 0.05$	$XX^{\circ} \pm 1^{\circ}$	CHECKED BY Poplar		DWG NO. P-PDC17-02		
	CUSTOMER DRAWING						
	SIZE A4	UNITS mm[only]	DRAWN BY Kaylee			SHEET 2 / 2	SCALE N/A