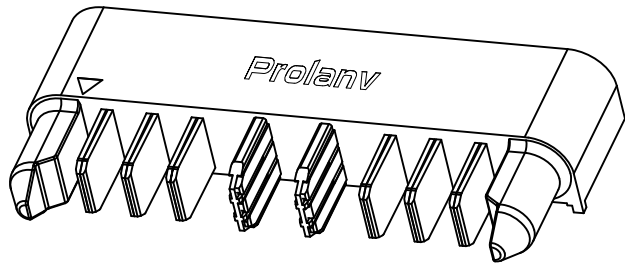
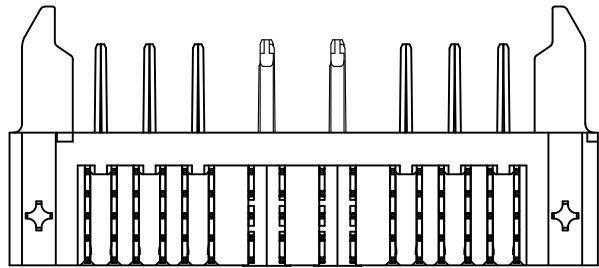
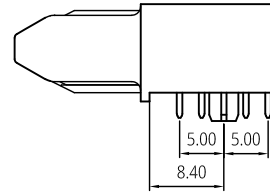
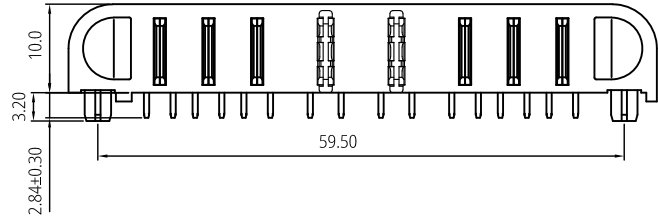
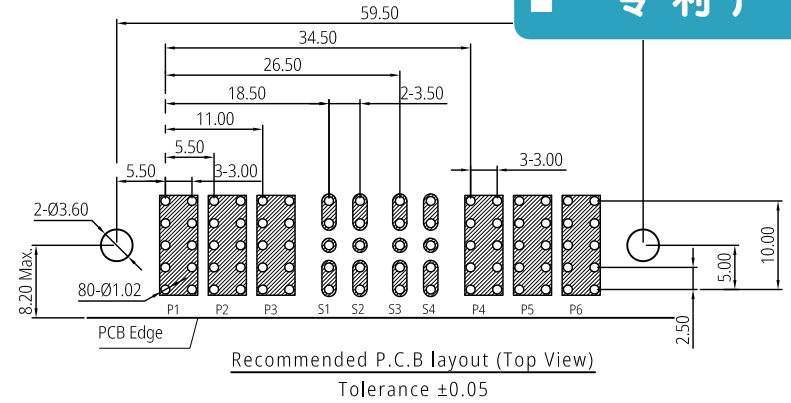
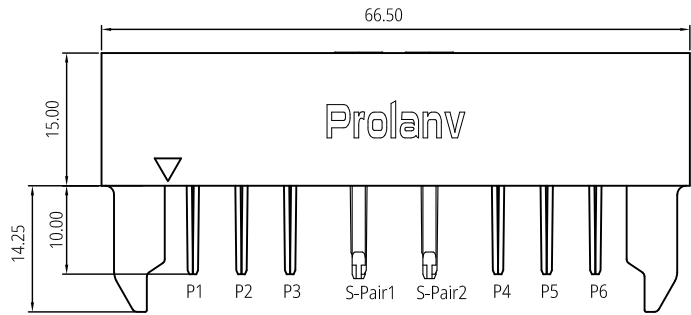
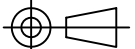


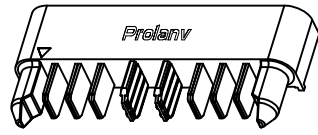
**P**atented product  
**专利产品**



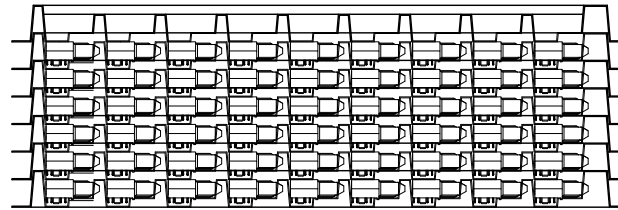
**Notes:**

- Material Specification:
  - Housing: High Temperature Thermoplastic. UL94 V-0, Black;
  - Contact: High Conductivity Copper Alloy;
  - Metal-rod: Alloy.
- Plating Specification:
  - Contact: Gold plating on Contact area, Matte Tin 80µ" min. on Tails, and 50µ" 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 0.6mΩ max., finished 1.0mΩ maximum change.(per pair power blade).
  - Dielectric Withstanding Voltage:
    - 1500v DC rms/power blade.
  - Insulation Resistance:
    - 5000 MΩ min/Power blade.
- 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±5°C.
- Operating Temperature rang: -40~125°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.	<b>Prolanv®</b>						
	X± 0.30	X.º± 3º	PDC1710F0002							
	XX± 0.20	.Xº± 2º	APPROVED BY	TITLE						
	XXX± 0.05	.XXº± 1º	Henry	EN60A series   Power Male. 6PW+12S, R/A DIP Type						
	CUSTOMER DRAWING		CHECKED BY	DWG NO.						
			Poplar	PDC17-02						
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>A3</td> </tr> </table>		SHEET	SCALE	REV	1 / 2	1:1	A3
SHEET	SCALE	REV								
1 / 2	1:1	A3								
A4	mm[only]	Kaylee								



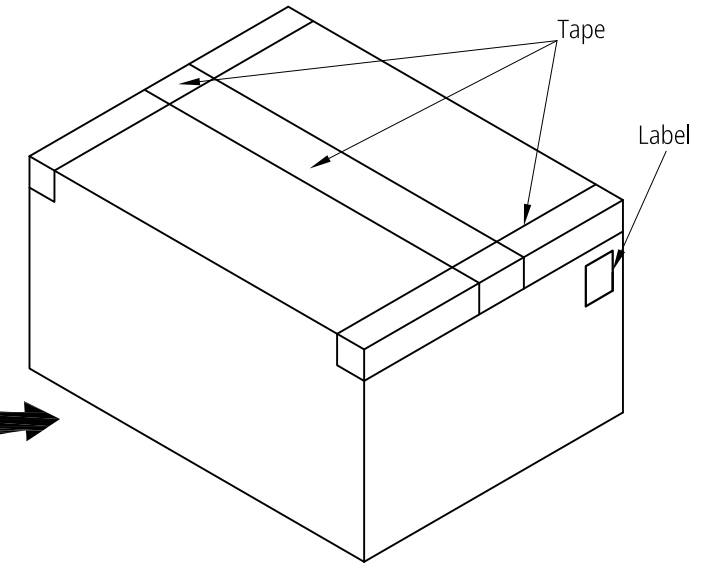
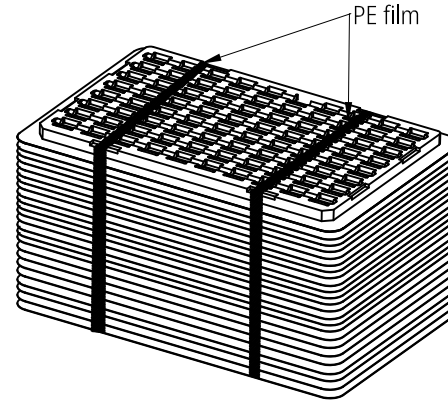
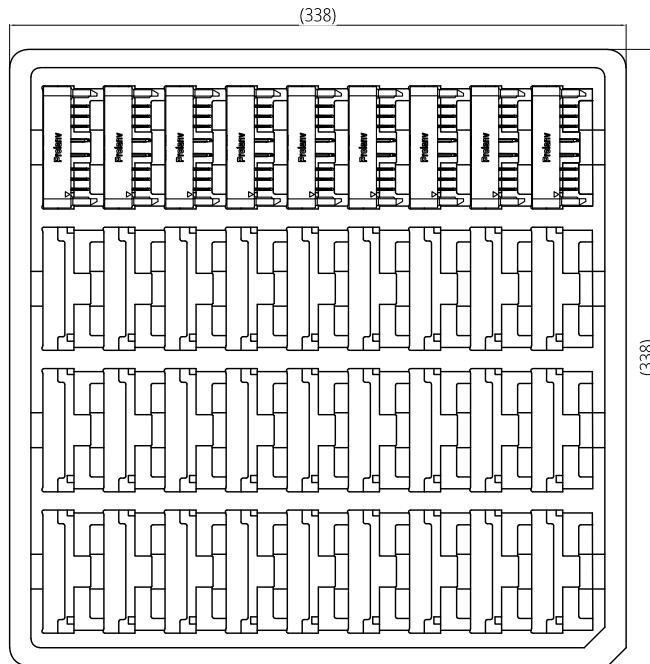
36Pcs/Tray



Total: 6 Layers

Notes:

1. Q'ty: 36 Pcs/Tray, 6 Layers=216 Pcs/Carton.
2. Tray Pallet size: 338\*338mm.
3. Carton size: 350\*350\*155mm.



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	$X \pm 0.30$	$X^\circ \pm 3^\circ$	PDC1710F0002			
	$XX \pm 0.20$	$XX^\circ \pm 2^\circ$	APPROVED BY	TITLE EN60A series   Power Male. 6PW+12S, R/A DIP Type, Packaging		
	$XXX \pm 0.05$	$XXX^\circ \pm 1^\circ$	Kysin	DWG NO. P-PDC17-02		
	CUSTOMER DRAWING		CHECKED BY	REV		
	SIZE A4		UNITS mm[only]	Harry	2 / 2 N/A A2	
		DRAWN BY	Jin	