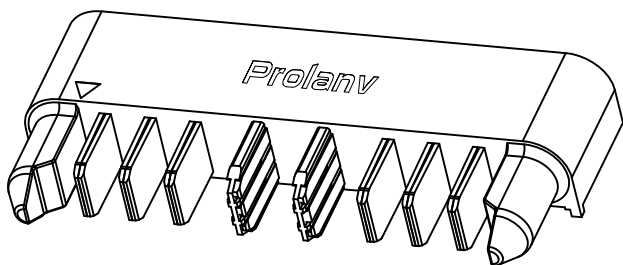
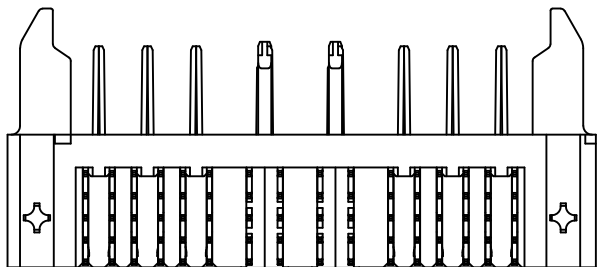
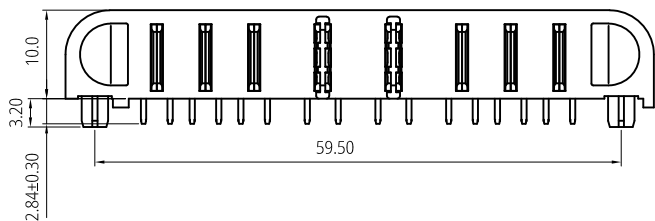
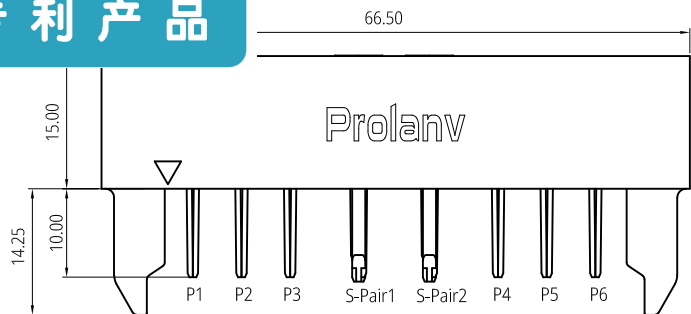
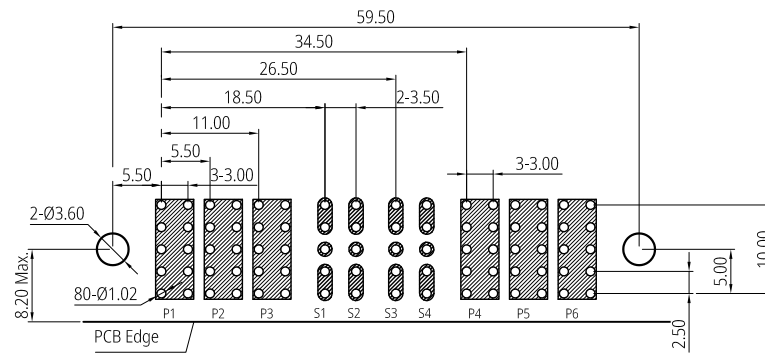
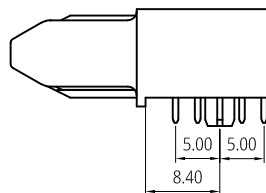


Patented product
专利产品



3D View



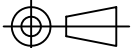
Recommended P.C.B layout (Top View)

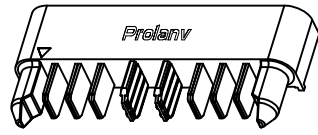
Tolerance ± 0.05

Notes:

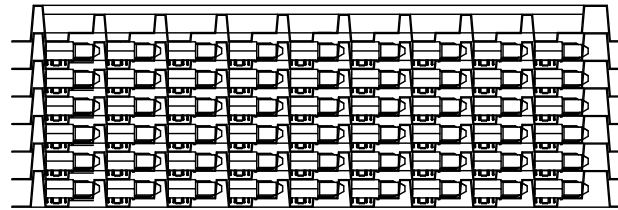
- Material Specification
 - Housing: High Temperature Thermoplastic. UL94 V-0, Black.
 - Contact: High Conductivity Copper Alloy.
 - Metal Rod: Alloy.
- Plating Specification:
 - Contact: Gold plating on contact area, matte Tin $80\mu\text{m}$ min. on Tails and $50\mu\text{m}$ min. Nickel overall.
- Electrical performance
 - Voltage Rating: 250v DC/Power Pin, 120v DC/Signal Pin.
 - Current Rating: 60A/per Power Blade, 3A/Signal Pin.
 - LLCR: initial $0.6\text{m}\Omega$ max., finished $1.0\text{m}\Omega$ maximum change (per Power Blade). initial $10\text{m}\Omega$ max., finished $20\text{m}\Omega$ max.(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: 120N (12.2 kgf) (max.)
 - Withdrawal force: 9.8N~98N (1.0~10.0 kgf).
 - 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 Range: $-40\sim 125^\circ\text{C}$ (without loss function).
- 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 \pm 0.30	X $^\circ\pm$ 3 $^\circ$	PDC1710F0002									
XX \pm 0.20	.X $^\circ\pm$ 2 $^\circ$	APPROVED BY	TITLE								
XXX \pm 0.05	.XX $^\circ\pm$ 1 $^\circ$	Kysin	EN60A series Power Male. 6PW+12S, R/A DIP Type								
CUSTOMER DRAWING		CHECKED BY	DWG NO.								
		Harry	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>A2</td> </tr> </table>			SHEET	SCALE	REV	1 / 2	1:1	A2
SHEET	SCALE	REV									
1 / 2	1:1	A2									
A4	mm[only]	Jin									



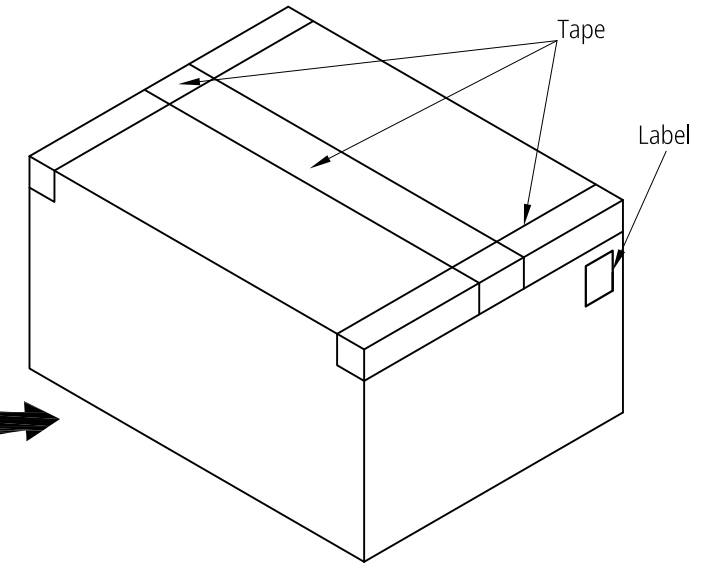
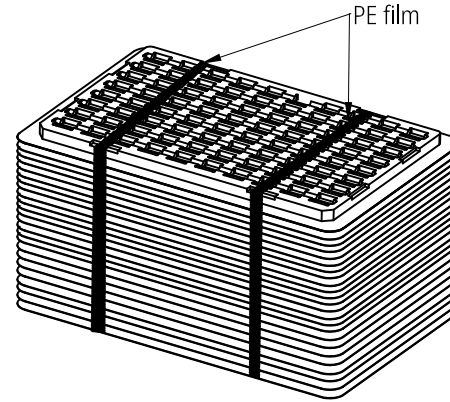
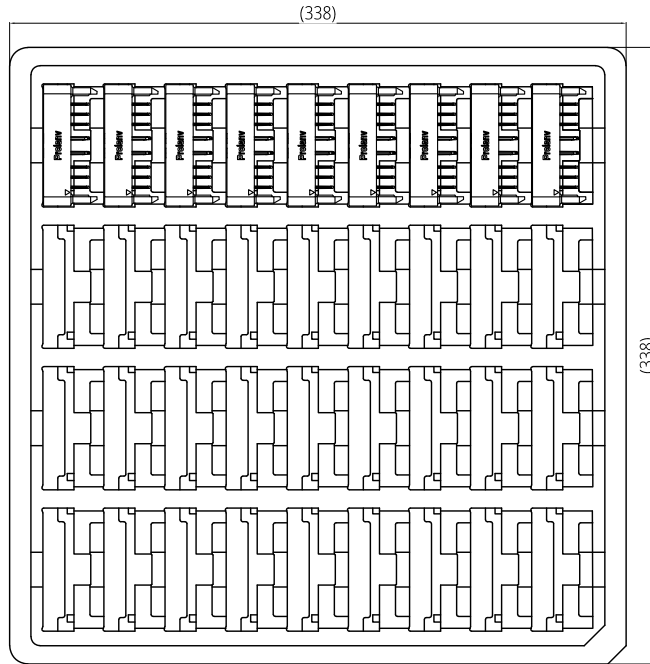
36Pcs/Tray



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.



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	XX° ± 2°	APPROVED BY	TITLE EN60A series Power Male. 6PW+12S, R/A DIP Type, Packaging		
	XXX ± 0.05	XXX° ± 1°	Kysin	DWG NO. P-PDC17-02		
	CUSTOMER DRAWING		CHECKED BY	REV		
	SIZE A4		UNITS mm[only]	Harry	2 / 2	
			DRAWN BY	SCALE N/A		
			Jin	REV A2		
					SHEET	
					SCALE	