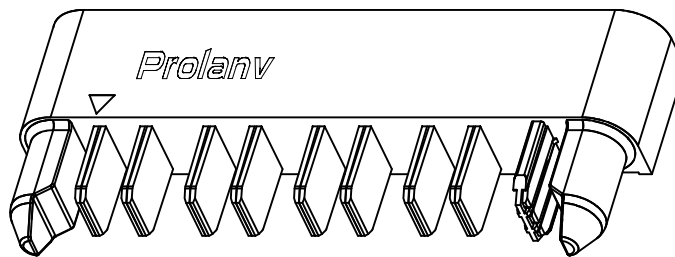
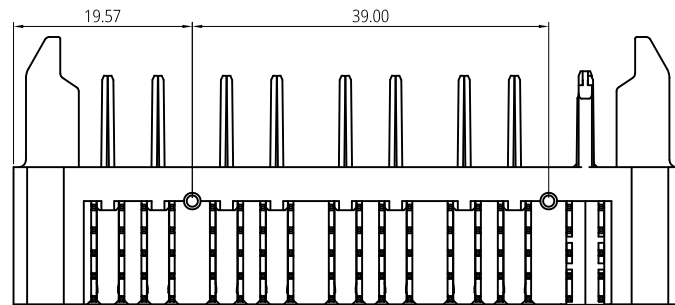
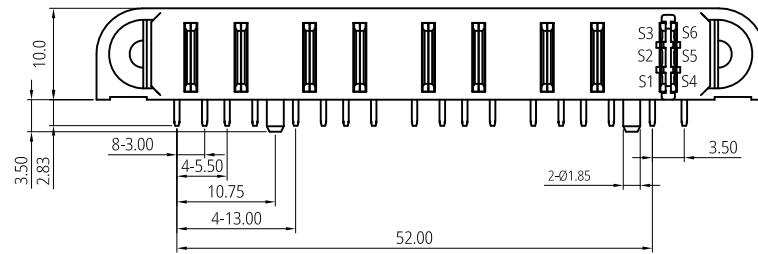
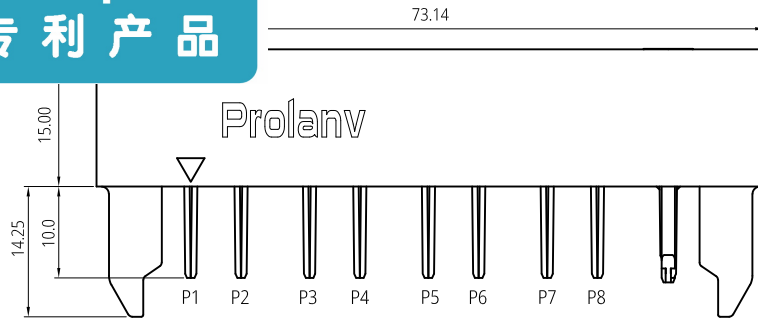
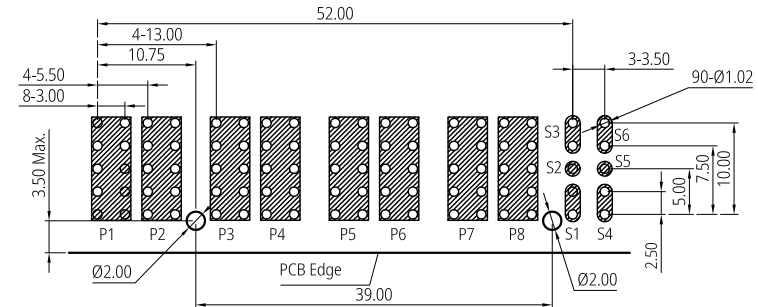


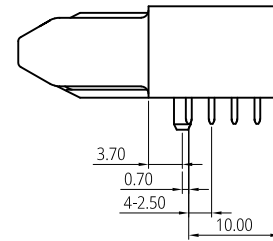
Patented product
专利产品



3D View

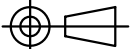


Recommended P.C.B layout (Top View)
 Tolerance ± 0.05

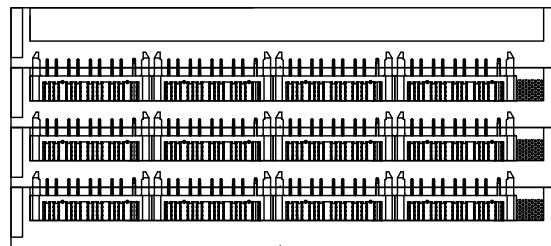
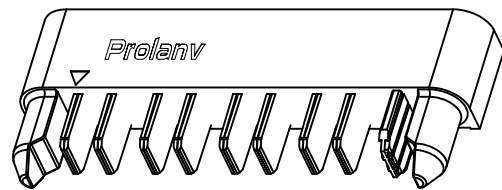


Notes:

- 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 μ " min. on Tails, and 50 μ " 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 0.6m Ω max., finished 1.0m Ω maximum change (per Power Blade), initial 10m Ω max., finished 20m Ω max.(per Power Blade).
 - 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: 120 (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 $^{\circ}$ c.
- Operating Temperature Range: -40~125 $^{\circ}$ 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 $^{\circ}$ 3 $^{\circ}$	PDC1910F0002									
	XX \pm 0.20	.X $^{\circ}$ 2 $^{\circ}$	APPROVED BY	TITLE								
	XXX \pm 0.05	.XX $^{\circ}$ 1 $^{\circ}$	Mike	EN60A series Power Male. 8PW+6S, R/A DIP Type								
	CUSTOMER DRAWING		CHECKED BY	DWG NO.								
		Harry	PDC19-02									
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>B2</td> </tr> </table>				SHEET	SCALE	REV	1 / 2	1:1	B2
SHEET	SCALE	REV										
1 / 2	1:1	B2										
A4	mm[only]	Poplar										

1 2 3 4 5 6 7 8

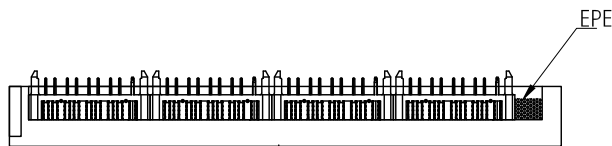
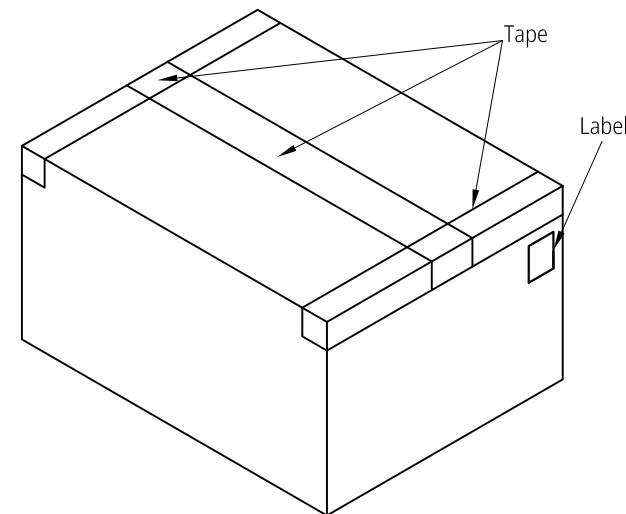
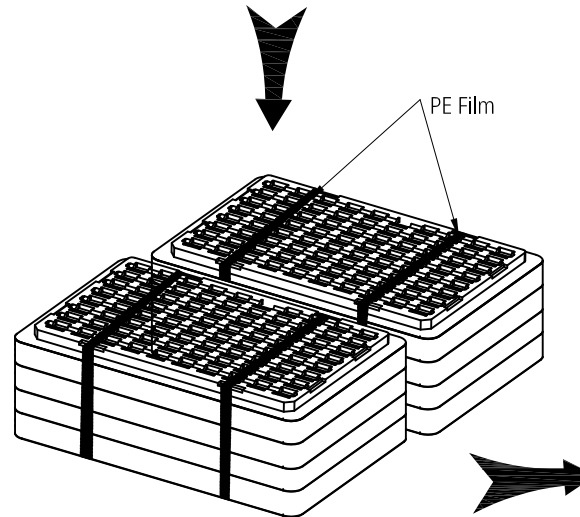
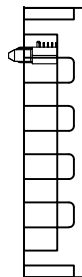
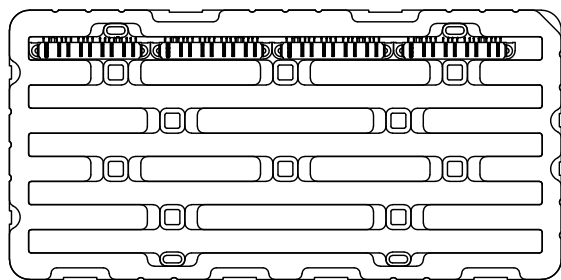


Notes:

1. Q'ty: 20 Pcs/Tray, 2x3 Layers=120 Pcs/Carton.
2. Tray Pallet size: 332*162mm.
3. Carton size: 350*350*155mm.

20 pcs/Tray

Total: 2x3 Layers



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GENERAL TOLERANCES UNLESS SPECIFIED

X ± 0.30	X° ± 3°
XX ± 0.20	XX° ± 2°
XXX ± 0.05	XXX° ± 1°

PART NO.
PDC1910F0002

APPROVED BY
Mike

CHECKED BY
Jin

DRAWN BY
Poplar

Prolanv

TITLE EN60A series | Power Male
8PW+6S, R/A DIP Type, Packaging

DWG NO. P-PDC19-02



SHEET	SCALE	REV
2 / 2	N/A	B1

1 2 3 4 5 6 7 8