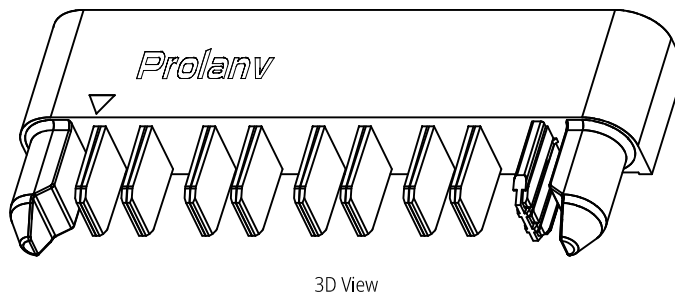
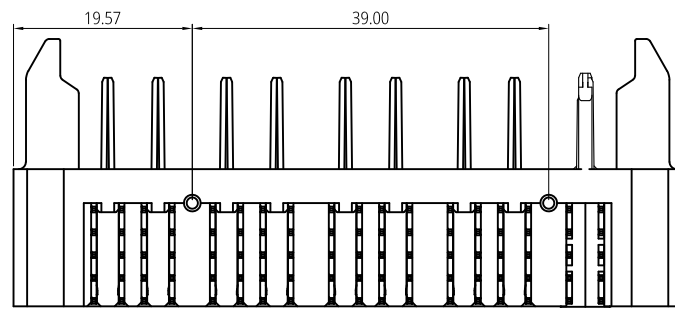
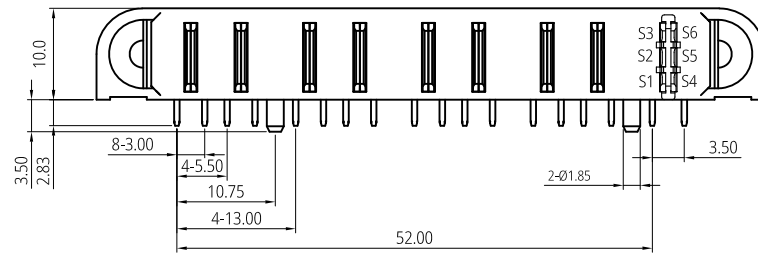
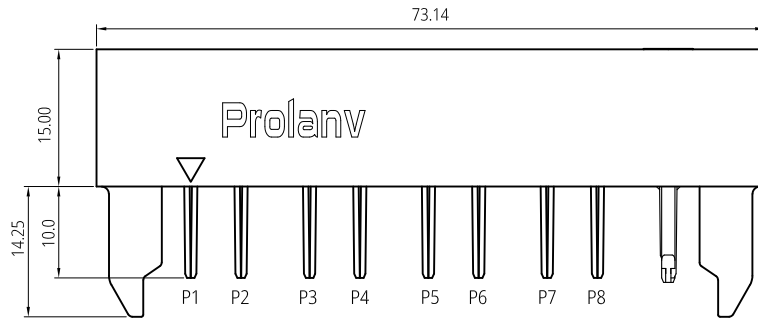
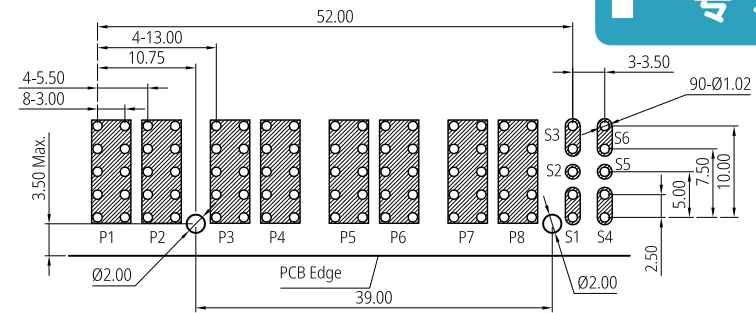


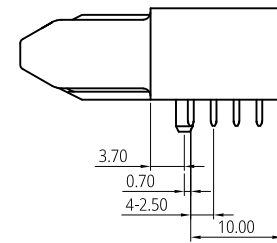
Patented product
专利产品



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 $0.6m\Omega$ max., finished $1.0m\Omega$ maximum change.(per pair power blade).
- 3-4. Dielectric Withstanding Voltage: 1500v DC rms/power blade.
- 3-5. Insulation Resistance: 5000 M Ω 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:

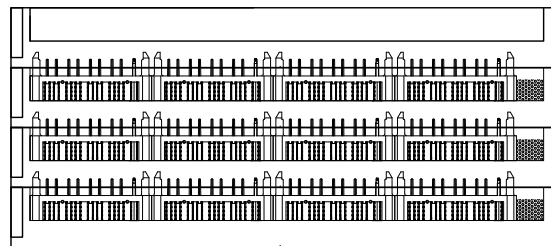
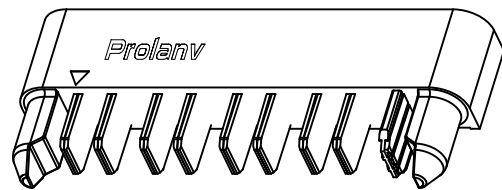
The peak temperature on board shall be maintained for 10 seconds at $260\pm 5^\circ\text{C}$.

6. Operating Temperature rang: $-40\sim 125^\circ\text{C}$.

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 \pm 0.30	X° \pm 3°	PDC1910F0002					
	XX \pm 0.20	.X° \pm 2°	APPROVED BY	Henry	TITLE	EN60A series Power Male. 8PW+6S, R/A DIP Type		
	XXX \pm 0.05	.XX° \pm 1°	CHECKED BY	Poplar	DWG NO.	PDC19-02		
	SIZE	UNITS	DRAWN BY	Kaylee		SHEET	SCALE	REV
	A4	mm[only]				1 / 2	1:1	B3

1 2 3 4 5 6 7 8

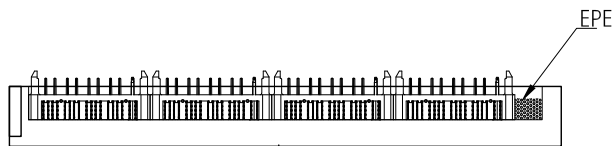
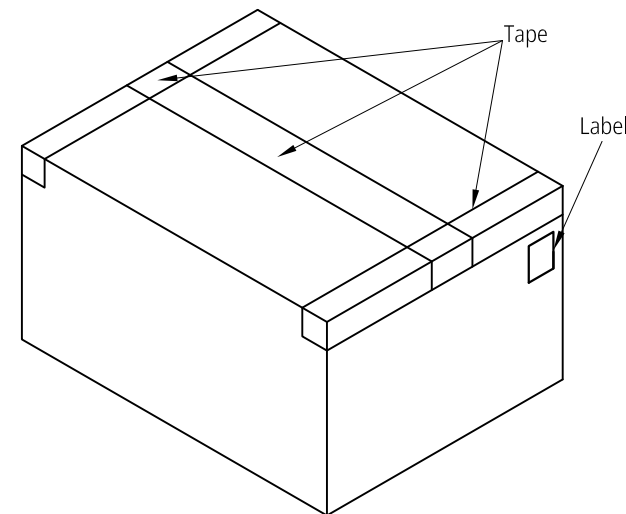
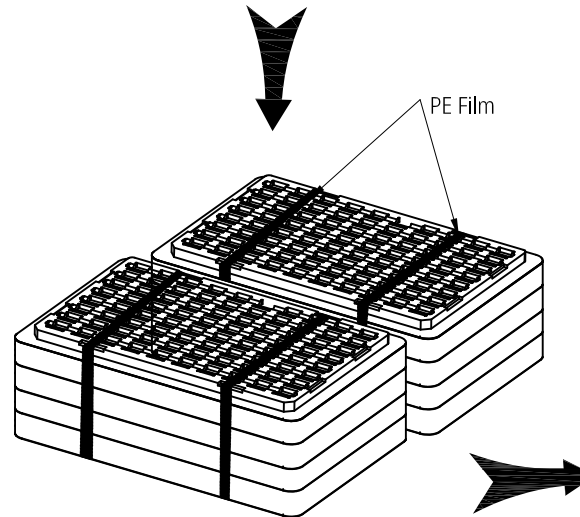
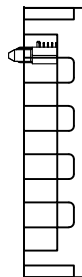
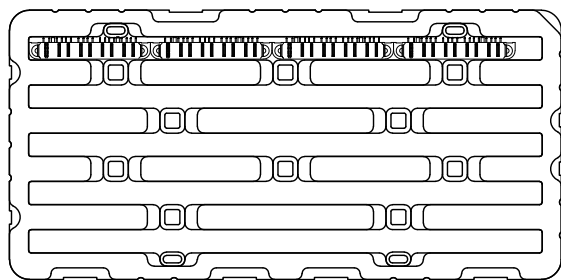


Notes:

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



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

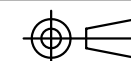
CHECKED BY
Jin

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