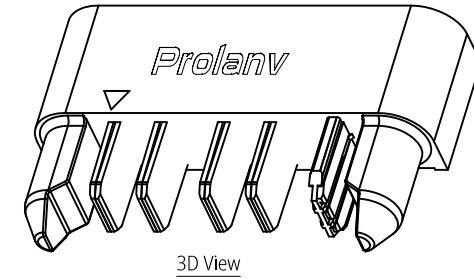
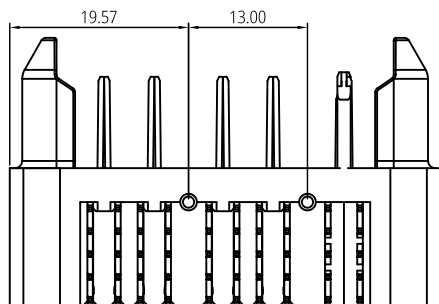
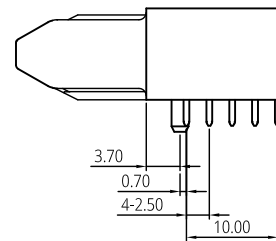
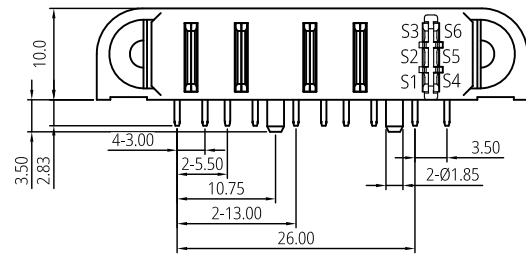


Recommended P.C.B Layout (Top View)  
 Tolerance  $\pm 0.05$

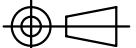


3D View



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  $80\mu$ " min. on Tails, and  $50\mu$ " 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  $0.6m\Omega$  max., finished  $1.0m\Omega$  maximum change.(per pair power blade).
  - Dielectric Withstanding Voltage:
    - 1500v DC rms/power blade.
  - Insulation Resistance:
    - 5000 M $\Omega$  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  $260\pm 5^\circ c$ .
- Operating Temperature rang:  $-40\sim 125^\circ c$ .
- 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> <sup>®</sup>		
	X $\pm$ 0.30	X $^\circ$ $\pm$ 3 $^\circ$	PDC0110F0002				
	XX $\pm$ 0.20	.X $^\circ$ $\pm$ 2 $^\circ$	APPROVED BY		TITLE		
	XXX $\pm$ 0.05	.XX $^\circ$ $\pm$ 1 $^\circ$	Henry		EN60A series   Power Male. 4PW+6S, R/A DIP Type		
	CUSTOMER DRAWING		CHECKED BY		DWG NO.		
			Poplar		PDC01-02		
SIZE	UNITS	DRAWN BY			SHEET	SCALE	REV
A4	mm[only]	Kaylee			1 / 2	1:1	A2

1 2 3 4 5 6 7 8

F

F

E

E

D

D

C

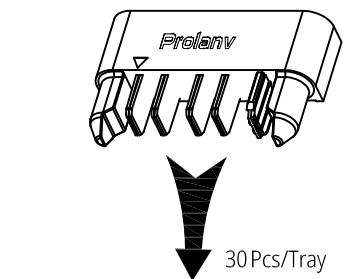
C

B

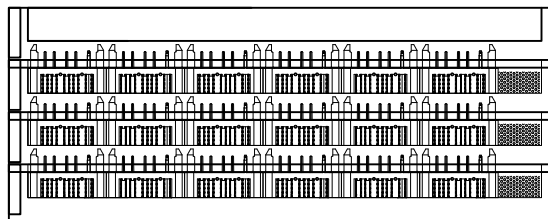
B

A

A



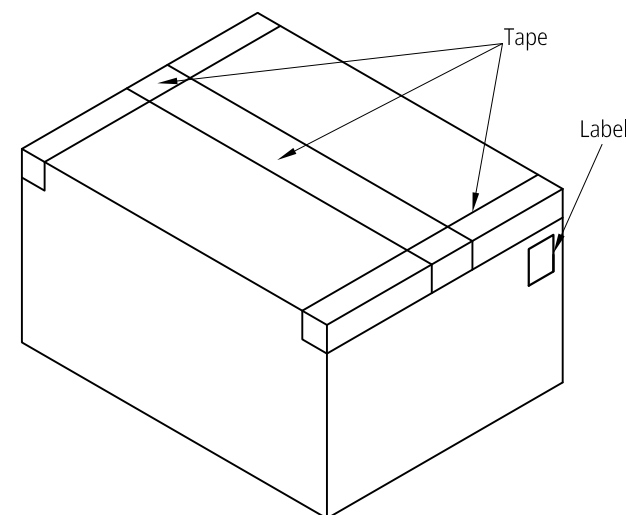
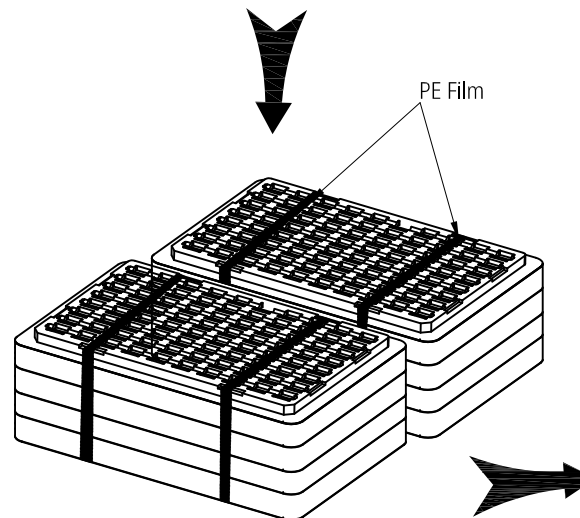
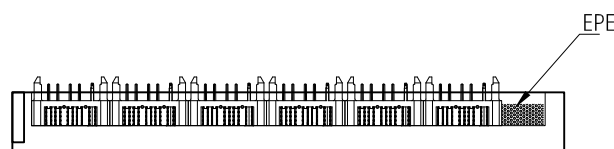
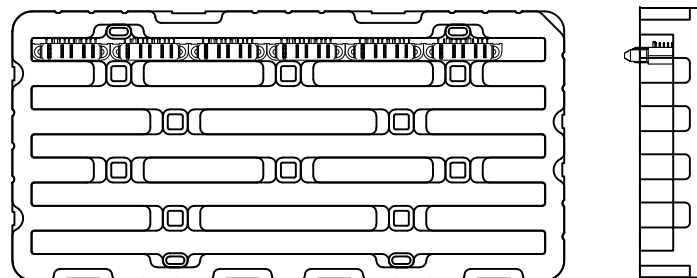
30 Pcs/Tray



Total: 2x3 Layers

Notes:

1. Q'ty: 30 Pcs/Tray, 2x3 Layers=180 Pcs/Carton.
2. Tray Pallet size: 332\*162mm.
3. Carton size: 350\*350\*155mm.



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GENERAL TOLERANCES UNLESS SPECIFIED		PART NO. PDC0110F0002		<b>Prolanv</b> <sup>®</sup>			
X ± 0.30	X° ± 3°	APPROVED BY Henry					TITLE EN60A series   Power Male R/A DIP Type. 4PW+6S. Packaging
XX ± 0.20	XX° ± 2°	CHECKED BY Poplar		DWG NO. P-PDC01-02			
XXX ± 0.05	XXX° ± 1°	DRAWN BY Kaylee		SHEET 2 / 2			
SIZE A4	UNITS mm[only]				SCALE N/A		REV A1

1 2 3 4 5 6 7 8