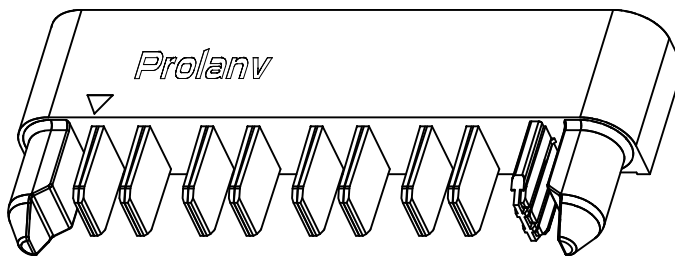
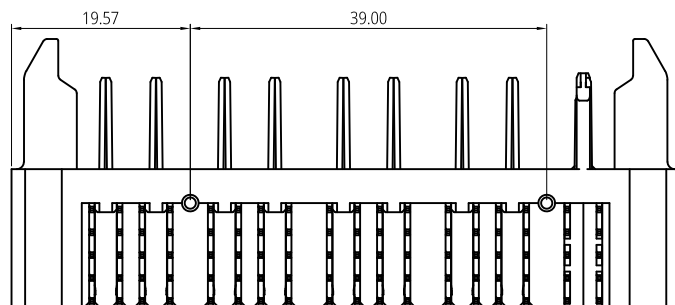
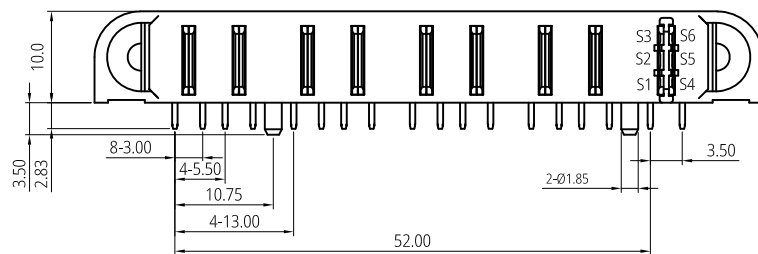
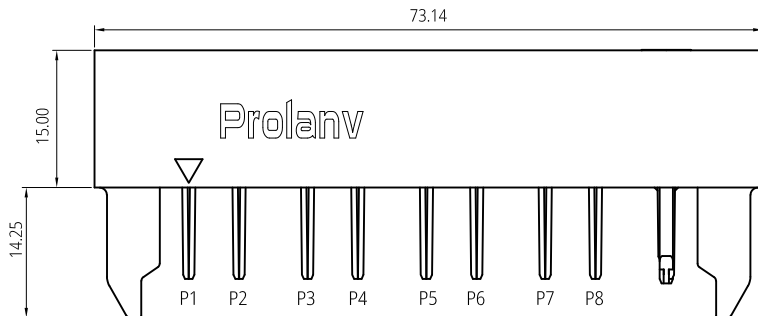
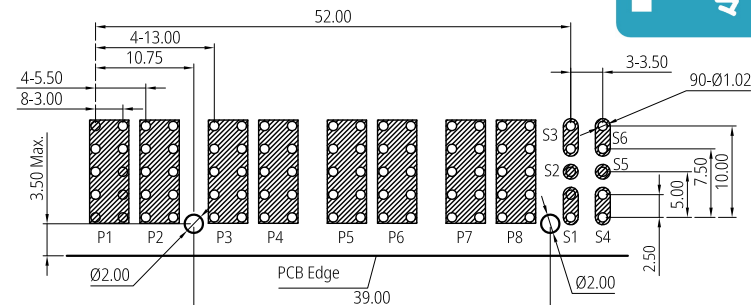
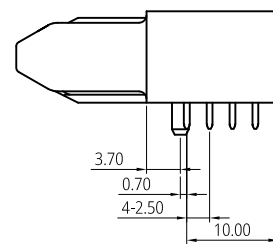


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3D View



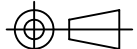
Recommended P.C.B layout (Top View)

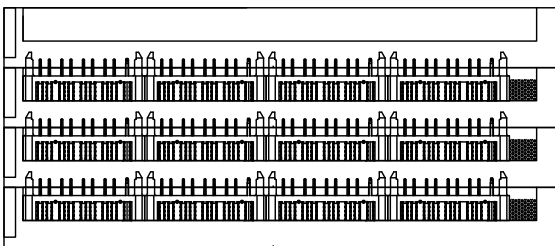
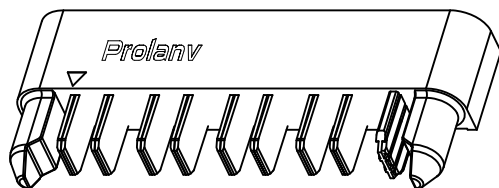
Tolerance ± 0.05

Notes:

- Material Specification
 - 1-1.Housing: High Temperature Thermoplastic. UL94 V-0, Black.
 - 1-2.Contact: High Conductivity Copper Alloy.
 - 1-3.Metal-Rod: Alloy.
- Plating Specification:
 - 2-1.Contact: Gold plating on Contact area, matte Tin 80 μ " min. on Tails, and 50 μ " min, Nickel overall.
- Electrical performance
 - 3-1.Voltage Rating: 250v DC/Power Pin, 120V DC/Signal Pin.
 - 3-2.Current Rating: 60A/per Power Blade, 3A/per Signal Pin.
 - 3-3.LLCR:
 - initial 0.6m Ω max., finished 1.0m Ω maximum change (per Power Blade),
 - initial 10m Ω max., finished 20m Ω maximum change (per Signal pin).
 - 3-4.Dielectric Withstanding Voltage:
 - 1500v DC rms/power blade
 - 3-5.Insulation Resistance:
 - 5000 M Ω min/Power blade.
- Mechanical Performance:
 - 4-1.Insertion Force: 19.6N(2.0kdf)max./Per pair;
 - 4-2.Withdrawal Force: 4.5N~11N (0.4~1.2 kgf).Per Pair;
 - 4-3.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.
- 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 ± 0.30	X° ± 3°	PDC1910F0002				
	XX ± 0.20	X° ± 2°	APPROVED BY	TITLE EN60A series Power Male. 8PW+6S, R/A DIP Type			
	XXX ± 0.05	XX° ± 1°	Henry				
	CUSTOMER DRAWING		CHECKED BY	DWG NO. PDC19-02			
			Poplar				
	SIZE	UNITS	DRAWN BY				
A4	mm[only]	Kaylee	SHEET				
				1 / 2	1:1	B3	

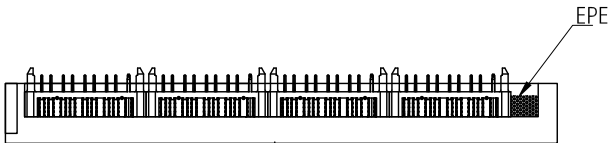
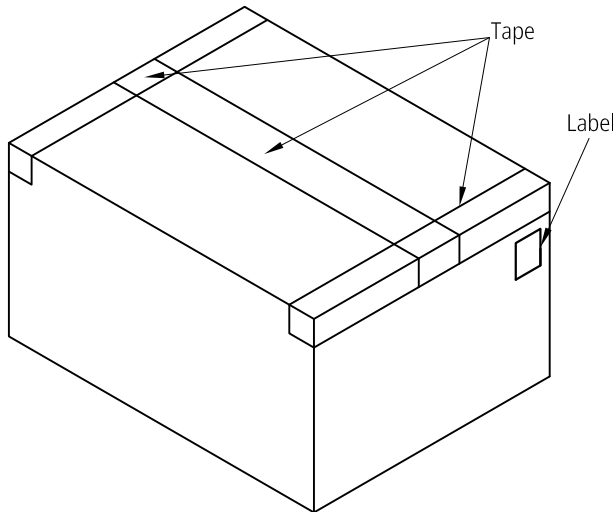
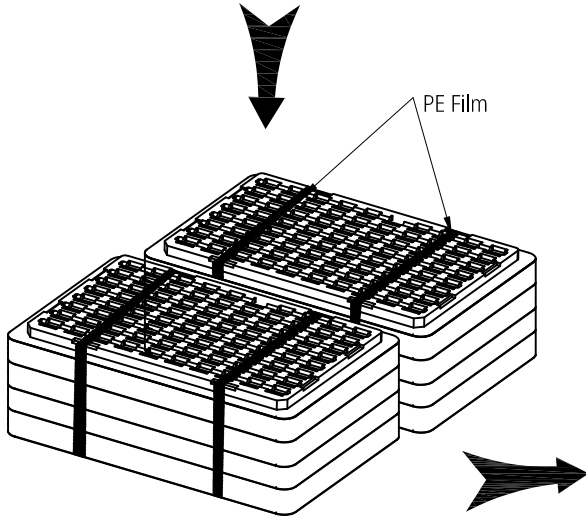
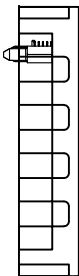
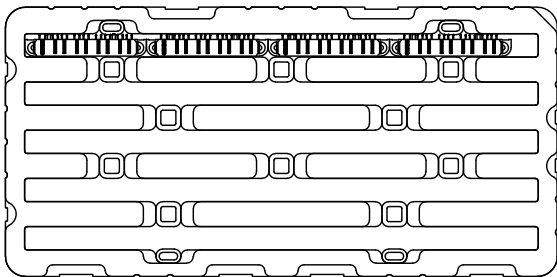


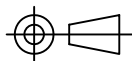
Total: 2x3 Layers

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



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	X ± 0.30	X° ± 3°						
	XX ± 0.20	X° ± 2°	APPROVED BY Henry		TITLE EN60A series Power Male 8PW+6S, R/A DIP Type, Packaging			
	XXX ± 0.05	XX° ± 1°						
	CUSTOMER DRAWING		CHECKED BY Poplar		DWG NO. P-PDC19-02			
	SIZE	UNITS						
A4	mm[only]	DRAWN BY Kaylee				SHEET 2 / 2	SCALE N/A	REV B1