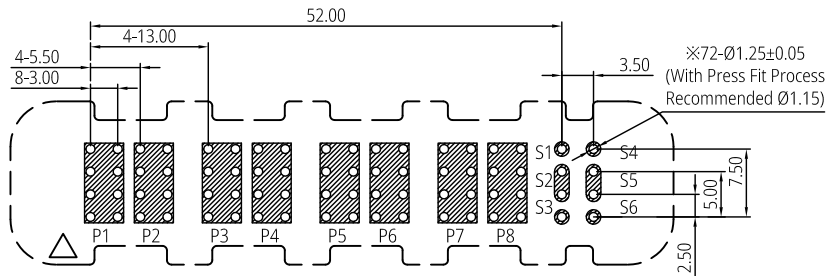
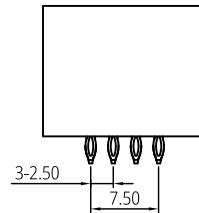
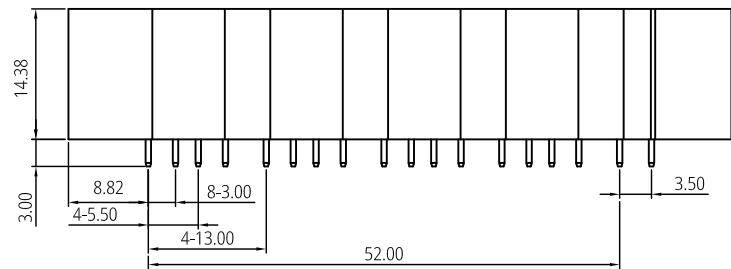
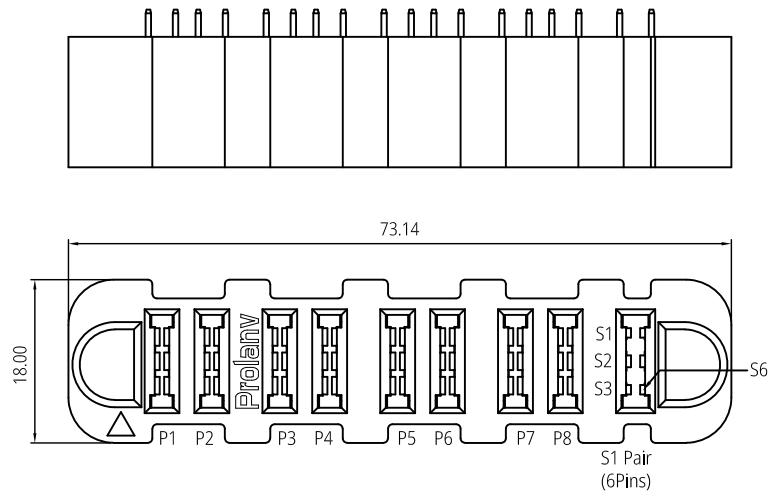
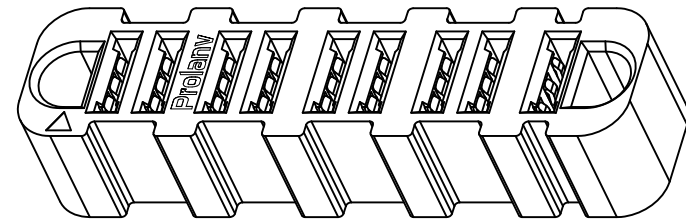


Patented product
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Recommended P.C.B layout (Top View)
 Tolerance ± 0.05



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 80μ " min. on Tails, and 50μ " 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 $0.6m\Omega$ max., finished $1.0m\Omega$ maximum change (per Power Blade), initial $10m\Omega$ max., finished $20m\Omega$ 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:

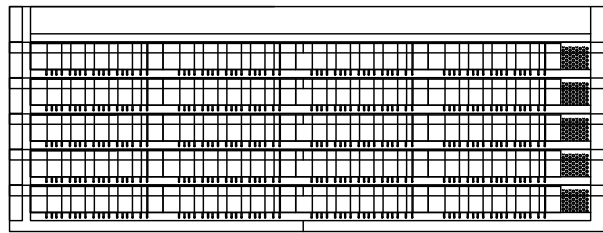
The peak temperature on board shall be maintained for 10 seconds at $260\pm 5^\circ\text{C}$.
- Operating Temperature Range: $-40\sim 125^\circ\text{C}$ (without loss function).
- All parts RoHS and Reach compliant.
- ※ See SPS-PDC-06 for Terminal details.

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[®]		
	$.X \pm 0.30$	$.X^\circ \pm 3^\circ$	PDC2010F0001			
	$.XX \pm 0.20$	$.X^\circ \pm 2^\circ$	APPROVED BY	TITLE EN60A series Power Female. 8PW+6S, Straight Type		
	$.XXX \pm 0.05$	$.XX^\circ \pm 1^\circ$	Kysin			
	CUSTOMER DRAWING		CHECKED BY	DWG NO. PDC20-10		
		Kent				
SIZE	UNITS	DRAWN BY				
A4	mm[only]	Jin				SHEET 1 / 2

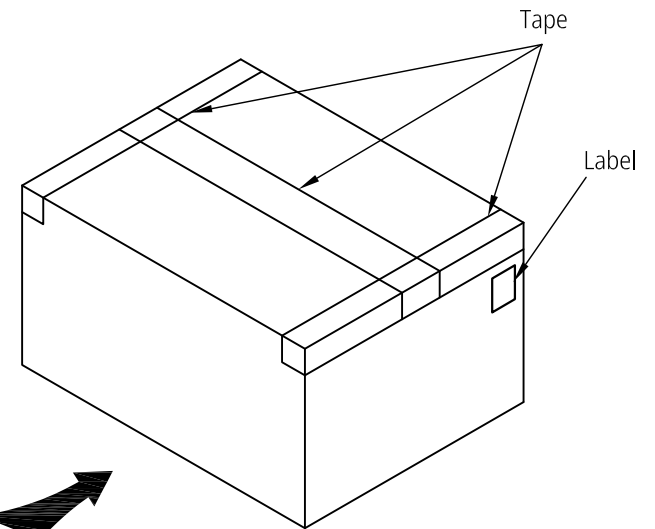
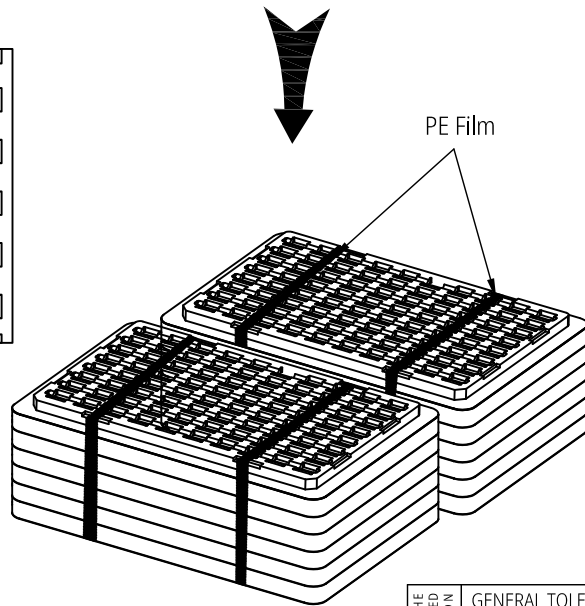
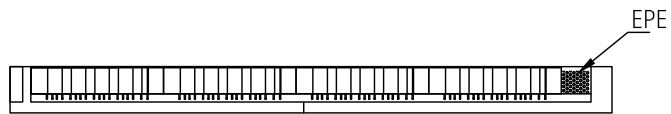
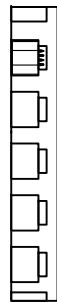
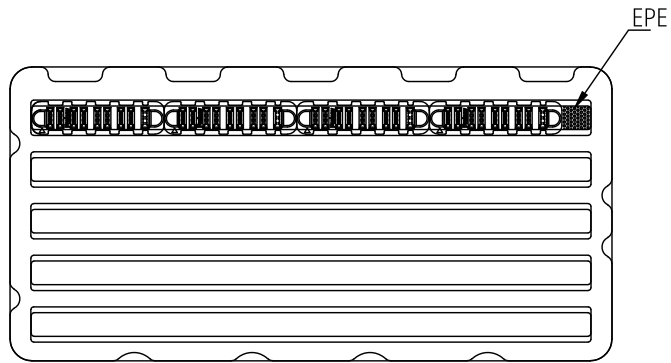
1 2 3 4 5 6 7 8



20Pcs/Tray



Total: 2x5 Layers



Notes:

1. Q'ty: 20 Pcs/Tray, 2x5 Layers=200 Pcs/Carton.
2. Tray pallet size: 332*162mm.
3. Carton size: 350*350*155mm.

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	.X ± 0.30	X.° ± 3°	PDC2010F0001			
	.XX ± 0.20	.X° ± 2°	APPROVED BY	TITLE EN60A series Power Female. 8PW+6S, Straight Type, Packaging		
	.XXX ± 0.05	.XX° ± 1°	Kysin	DWG NO. P-PDC20-10		
	CUSTOMER DRAWING		CHECKED BY	DRAWN BY		
SIZE	UNITS	DRAWN BY		SHEET		
A4	mm[only]	jin		2 / 2		
				SCALE		
				REV		
				NA		
				A2		