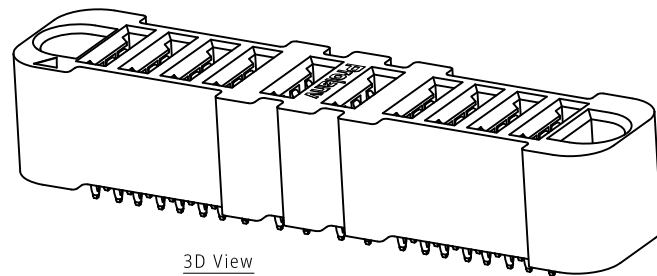
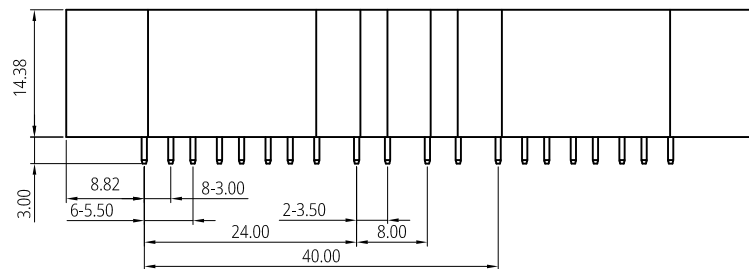
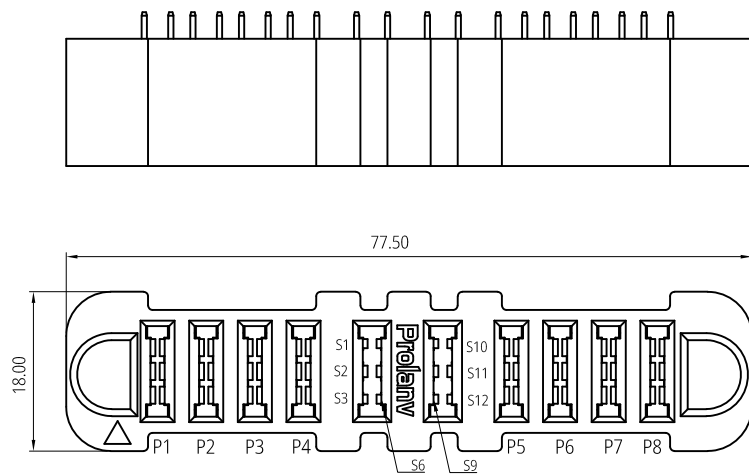
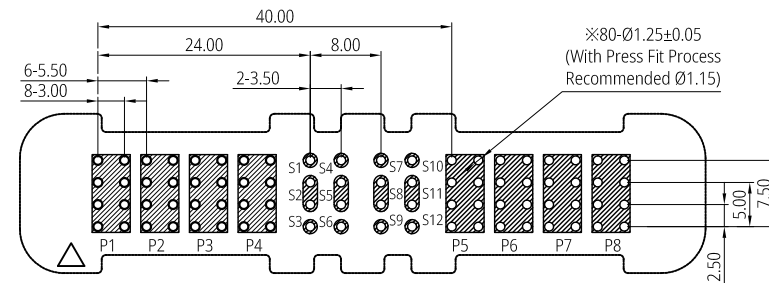
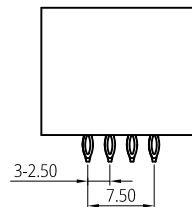


Patented product
专利产品



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.

2. Plating Specification:

2-1. Contact: Gold plating on Contact area, matte Tin 80 μ " min. on Tails and 50 μ " min. Nickel overall.

3. Electrical performance

3-1. Voltage Rating: 250v DC/Power Pin, 120v DC/Signal Pin.

3-2. Current Rating: 60A/per Power Blade, 3A/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 max. (per Signal Pin)

3-4. Dielectric Withstanding Voltage:

1500v DC rms/Power Blade; 500v DC rms/Signal Pin,

3-5. Insulation Resistance:

5000 M Ω min/power blade; 500 M Ω min/signal pin;

4. Mechanical Performance:

4-1. Insertion force: 245N (25.0 kgf) (max.)

4-2. Withdrawal force: 9.8N~147N (1.0~15.0 kgf).

4-3. Durability life: 10,000 cycles (max.)

5. IR Reflow:

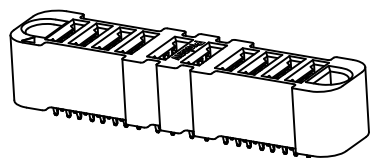
The peak temperature on board shall be maintained for 10 seconds at 260 $\pm 5^{\circ}$ C.

6. Operating Temperature Range: -40~125 $^{\circ}$ C (without loss function).

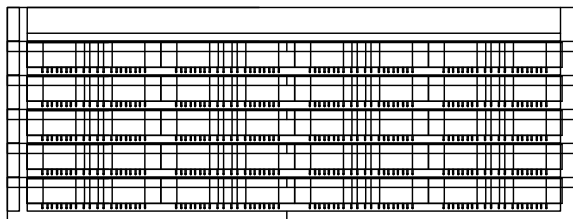
7. All parts RoHS and Reach compliant.

8. $\times$ See SPS-PDC-06 for Terminal details.

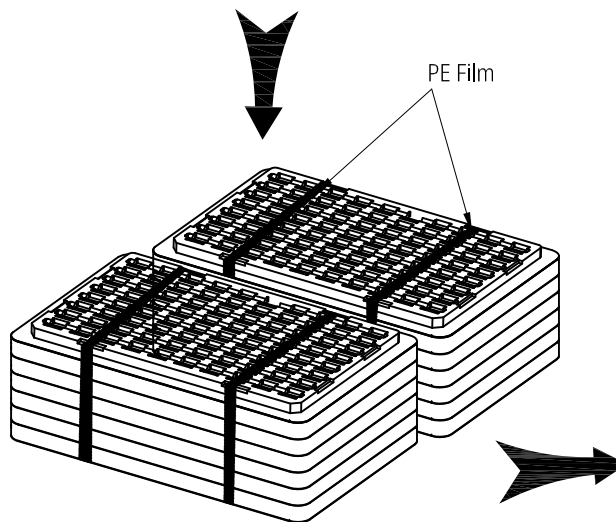
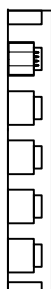
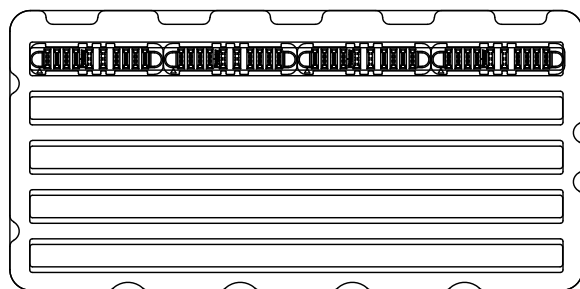
THIS DRAWING AND SPECIFICATION ARE THE PROPERTY OF Prolanv AND SHALL NOT BE COPIED OR USED WITHOUT Prolanv PERMISSION	GENERAL TOLERANCES UNLESS SPECIFIED		PART NO. PDC2810F0001	Prolanv®			
	X ± 0.30	X° ± 3°					
	XX ± 0.20	X° ± 2°	APPROVED BY Kysin	TITLE EN60A series Power Female. 8PW+12S, Straight Type			
	XXX ± 0.05	XX° ± 1°					
	CUSTOMER DRAWING		CHECKED BY Harry	DWG NO. PDC28-10			
	SIZE	UNITS					DRAWN BY Lucie
	A4	mm[only]	1 / 2	1:1	B0		



20Pcs/Tray

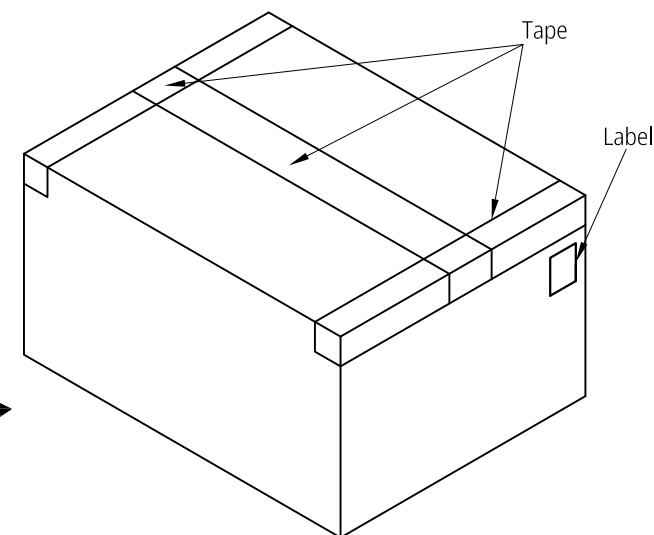


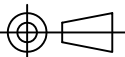
Total: 2x5 Layers



Notes:

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



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. PDC2810F0001		Prolanv®			
	$X \pm 0.30$	$X^{\circ} \pm 3^{\circ}$	APPROVED BY Kysin		TITLE EN60A series Power Female. 8PW+12S, Straight Type, Packaging			
	$XX \pm 0.20$	$XX^{\circ} \pm 2^{\circ}$						
	$XXX \pm 0.05$	$XXX^{\circ} \pm 1^{\circ}$						
	CUSTOMER DRAWING		CHECKED BY Harry		DWG NO. P-PDC28-10			
	SIZE A4	UNITS mm[only]	DRAWN BY Lucie			SHEET 2 / 2	SCALE N/A	REV A2