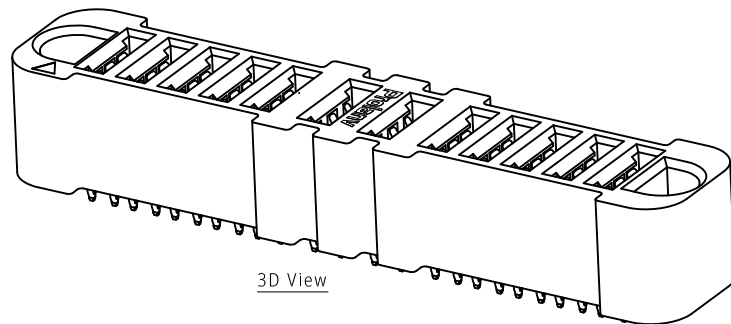
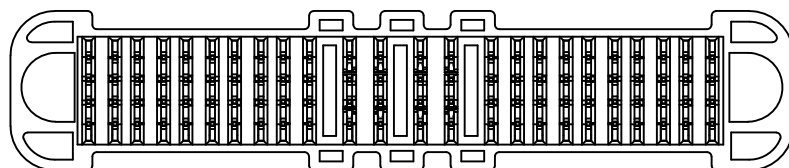
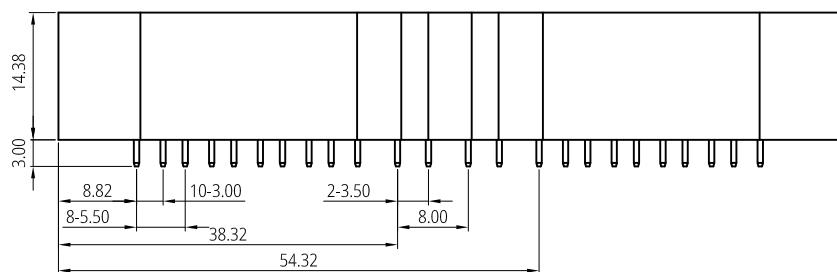
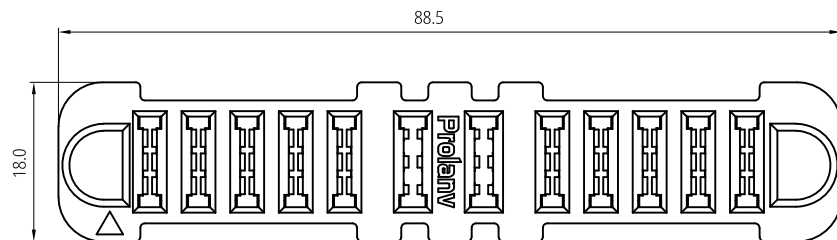
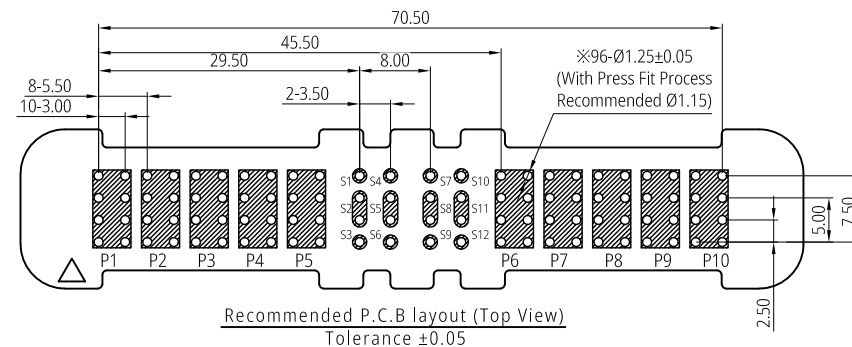
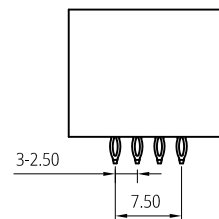


Patented product
专利产品



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: Au 30 μ " 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 max.(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.)

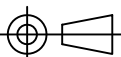
5. IR Reflow:

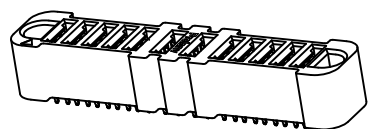
The peak temperature on board shall be maintained for 10 seconds at 260 $\pm 5^{\circ}$ c.

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

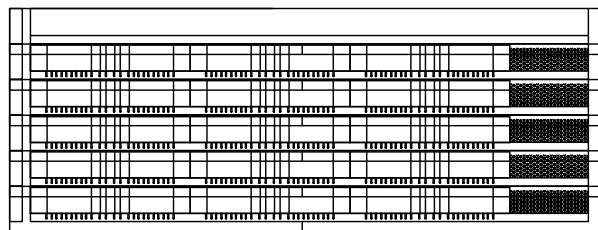
7. All parts RoHS and Reach compliant.

8. * 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. PDC2210F0001	Prolanv [®]			
	X ± 0.30	X.° ± 3°					
	XX ± 0.20	.X.° ± 2°	APPROVED BY Kysin	TITLE EN60A series Power Female. 10Pairs Power-Pin+2Pairs Signal-Pin Vert. Type			
	XXX ± 0.05	.XX° ± 1°					
	CUSTOMER DRAWING		CHECKED BY Harry	DWG NO. PDC22-10			
	SIZE	UNITS	DRAWN BY Lucie		SHEET	SCALE	REV
	A4	mm[only]			1 / 2	1:1	B0



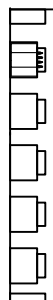
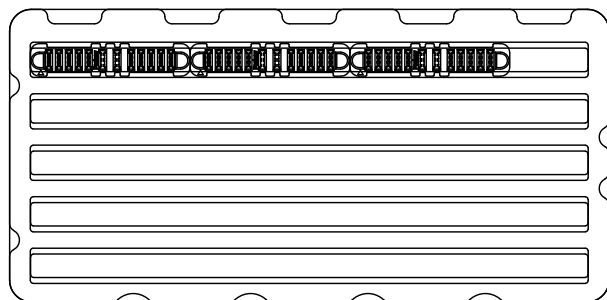
15Pcs/Tray



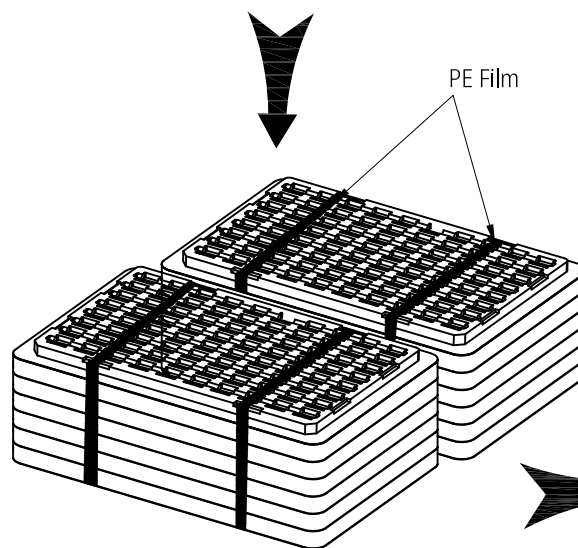
Total: 2x5 Layers

Notes:

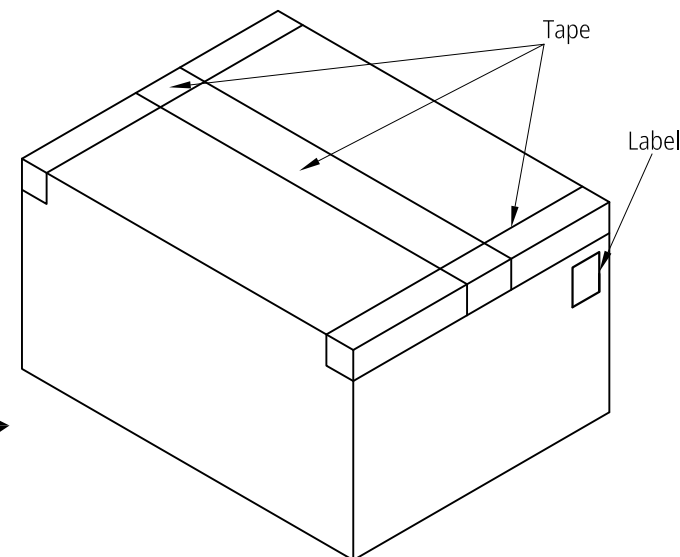
1. Q'ty: 15 Pcs/Tray, 2x5 Layers=150 Pcs/Carton.
2. Tray Pallet size: 332*162mm.
3. Carton size: 350*350*155mm.



EPE

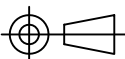


PE Film



Tape

Label

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. PDC2210F0001		Prolanv®				
	X ± 0.30	X° ± 3°	APPROVED BY Kysin		TITLE EN60A series Power Female. 10Pairs Power-Pin+2Pairs Signal-Pin Packaging				
	XX ± 0.20	X° ± 2°							
	XXX ± 0.05	XX° ± 1°							
	CUSTOMER DRAWING		CHECKED BY Harry		DWG NO. P-PDC22-10				
	SIZE	UNITS	DRAWN BY Lucie				SHEET	SCALE	REV
	A4	mm[only]					2 / 2	N/A	A3