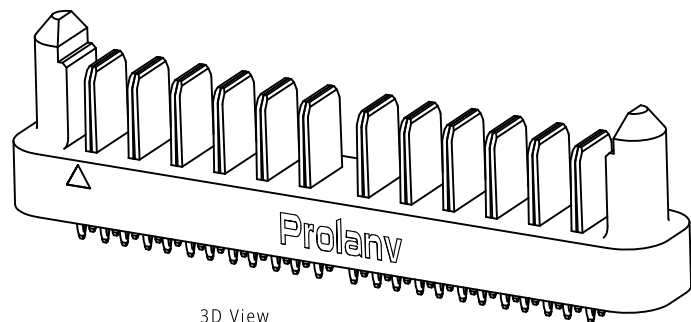
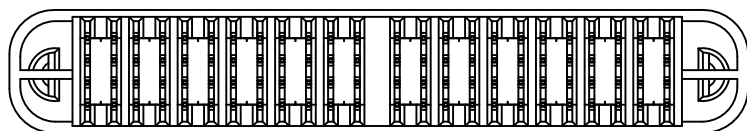
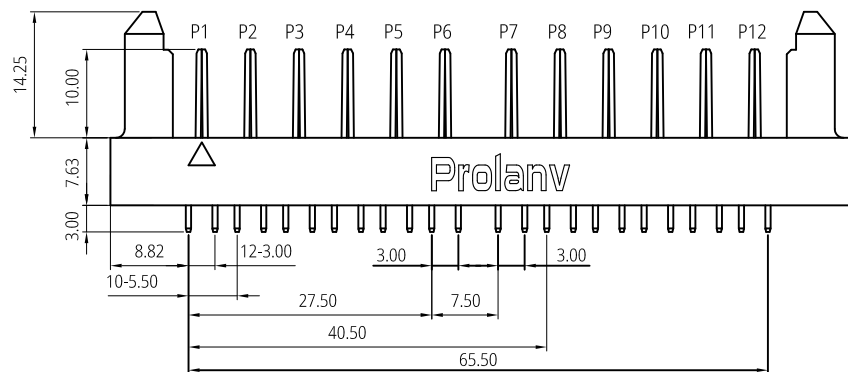
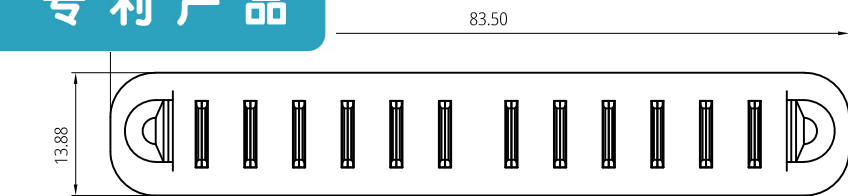
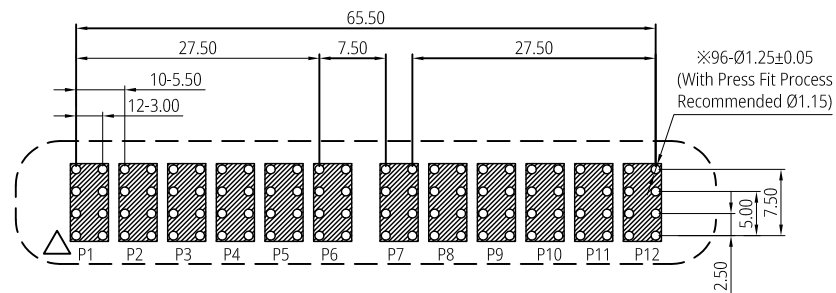
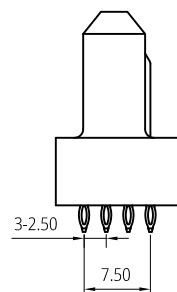


Patented product
专利产品



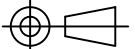
3D View



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

Notes:

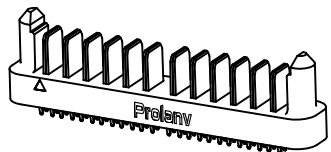
1. Material Specification
 - 1-1..Housing: High Temperature Thermoplastic. UL94 V-0, Black.
 - 1-2. Contact: High Conductivity Copper Alloy.
2. Plating Specification:
 - 2-1.Contact: Gold plating on Contact area, matte Tin 80 μ " min. on Tails and 50 μ " min. Nickel overall.
3. Electrical performance
 - 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. * See SPS-PDC-06 for Terminal details.

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	X \pm 0.30	X $^{\circ}$ \pm 3 $^{\circ}$	PDC2910F0001								
	XX \pm 0.20	.X $^{\circ}$ \pm 2 $^{\circ}$	APPROVED BY	TITLE							
	XXX \pm 0.05	.XX $^{\circ}$ \pm 1 $^{\circ}$	Kysin	EN60A series Power Male. 12Pairs Pin, Straight Type							
	CUSTOMER DRAWING		CHECKED BY	DWG NO.							
			Harry	PDC29-10							
SIZE	UNITS	DRAWN BY	 <table border="1" style="display: inline-table; margin-left: 20px;"> <tr> <td>SHEET</td> <td>SCALE</td> <td>REV</td> </tr> <tr> <td>1 / 2</td> <td>1:1</td> <td>B0</td> </tr> </table>			SHEET	SCALE	REV	1 / 2	1:1	B0
SHEET	SCALE	REV									
1 / 2	1:1	B0									
A4	mm[only]	Lucie									

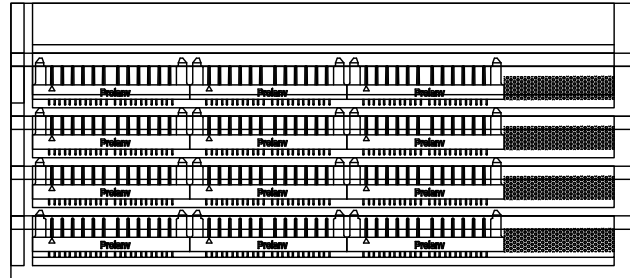
1 2 3 4 5 6 7 8

F
E
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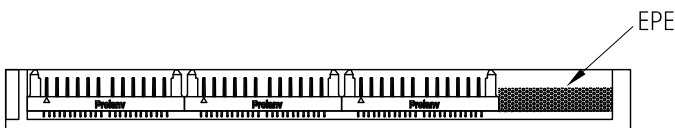
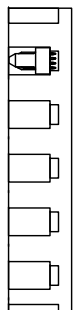
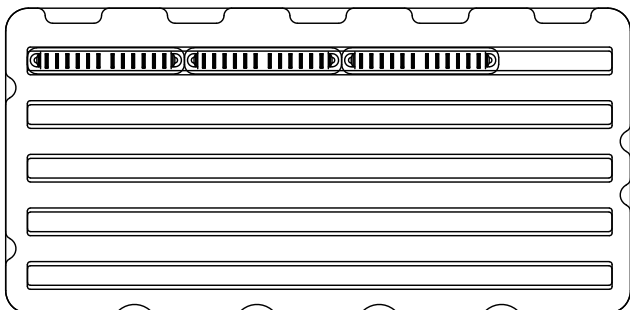
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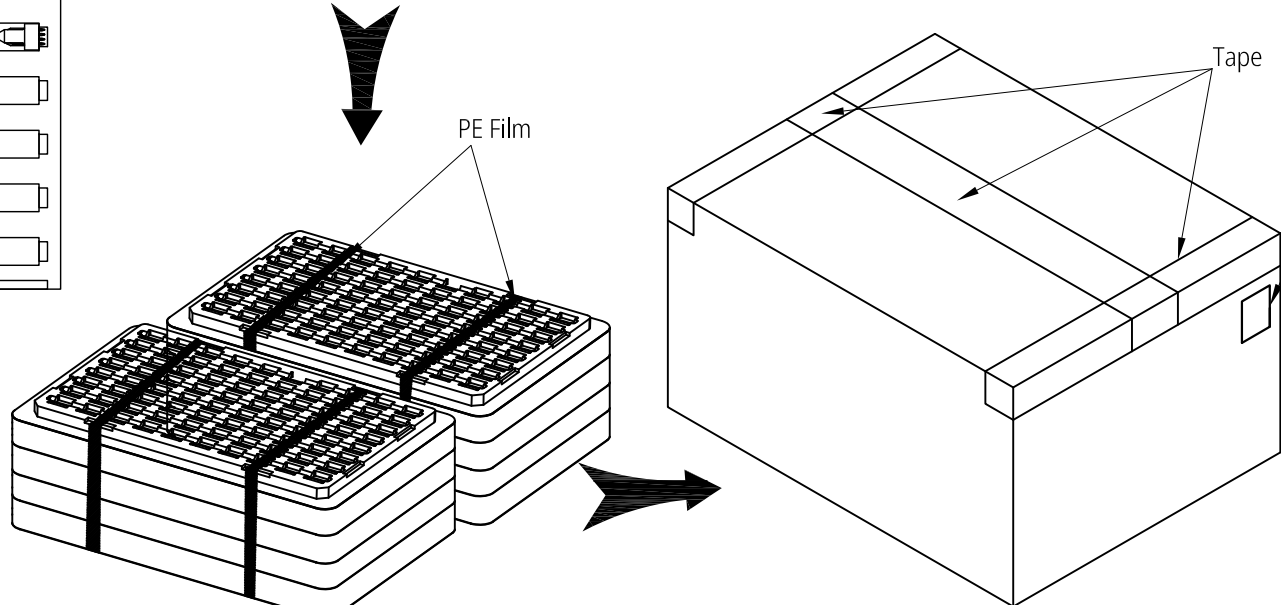
15Pcs/Tray



Total: 2x4 Layers



EPE



- Notes:
1. Q'ty: 15 Pcs/Tray, 2x4 Layers=120 Pcs/Carton.
 2. Tray Pallet size: 332*162mm.
 3. Carton size: 350*350*155mm.

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	X ± 0.30	X° ± 3°	PDC2910F0001			
	XX ± 0.20	XX° ± 2°	APPROVED BY	TITLE		
	XXX ± 0.05	XXX° ± 1°	Kysin	EN60A series Power Male. 12Pairs Pin, Straight Type, Packaging		
	CUSTOMER DRAWING		CHECKED BY	DWG NO.		
		Harry	P-PDC29-10			
SIZE	UNITS	DRAWN BY		SHEET	SCALE	REV
A4	mm[only]	Lucie		2 / 2	N/A	A2

1 2 3 4 5 6 7 8