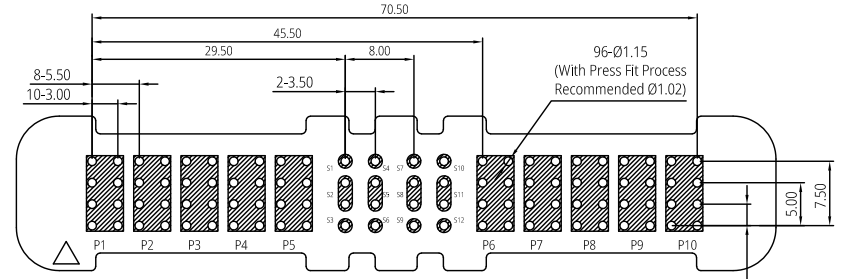
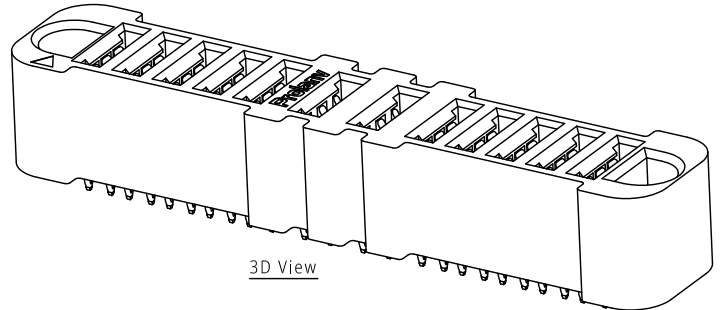
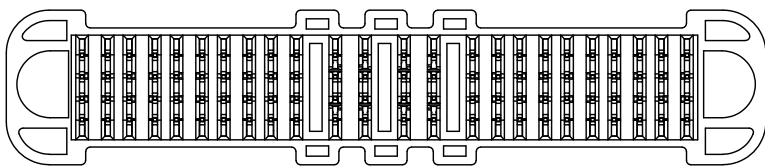
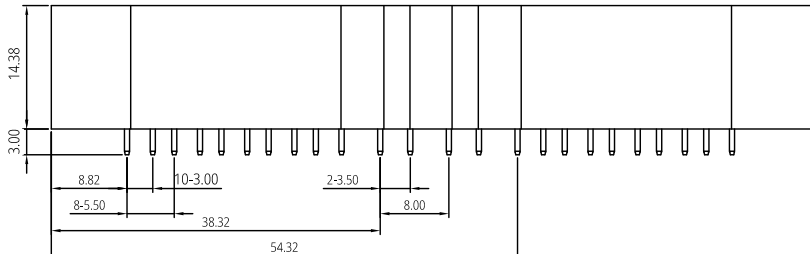
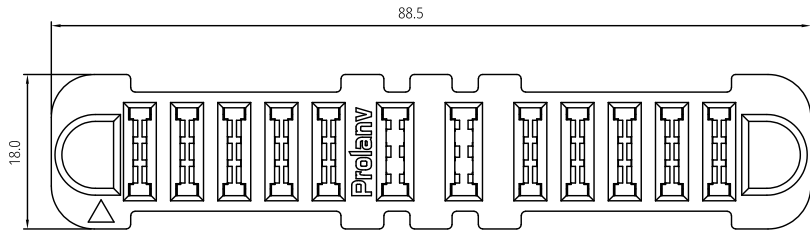
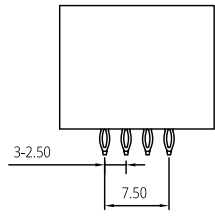


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Recommended P.C.B layout (Top View)
 Tolerance ± 0.05



Part Number: PDC2210F0001


Contact Plating Spec. Code:

- A: Au 5 μ " plating on Contact area, matte Tin 80 μ " min. on Tails and 50 μ " min. Nickel overall.
- C: Au 15 μ " plating on Contact area, matte Tin 80 μ " min. on Tails and 50 μ " min. Nickel overall.
- F: Au 30 μ " plating on Contact area, matte Tin 80 μ " min. on Tails and 50 μ " min. Nickel overall.

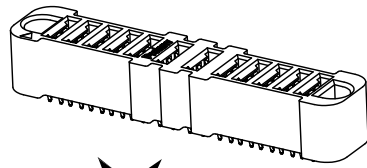
Notes:

1. Material Specification
 - 1-1.Housing: LCP+30% g/f. UL94 V-0, Black.
 - 1-2.Contact: C18150 T=0.6mm.
2. Plating Specification:
 - 2-1.Contact: see P/N
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.

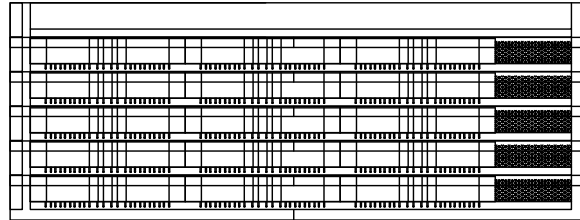
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GENERAL TOLERANCES UNLESS SPECIFIED		PART NO. PDC2210F0001	Prolanv [®]						
.X \pm 0.30	X. $^{\circ}$ \pm 3 $^{\circ}$			APPROVED BY Kysin	TITLE 60A/Per Pair Conn.Power Female. 10Pairs Power-Pin+2Pairs Signal-Pin Vert. Type				
.XX \pm 0.20	.X. $^{\circ}$ \pm 2 $^{\circ}$								
.XXX \pm 0.05	.XX. $^{\circ}$ \pm 1 $^{\circ}$								
CUSTOMER DRAWING		CHECKED BY Harry	DWG NO. PDC22-10						
SIZE A4	UNITS mm[only]	DRAWN BY Lucie	 <table border="1"> <tr> <td>SHEET</td> <td>SCALE</td> <td>REV</td> </tr> <tr> <td>1 / 2</td> <td>1:1</td> <td>A2</td> </tr> </table>	SHEET	SCALE	REV	1 / 2	1:1	A2
SHEET	SCALE	REV							
1 / 2	1:1	A2							

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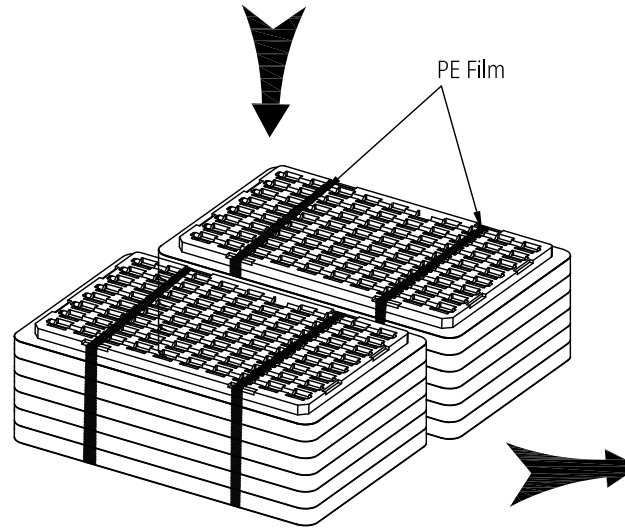
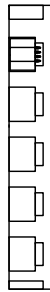
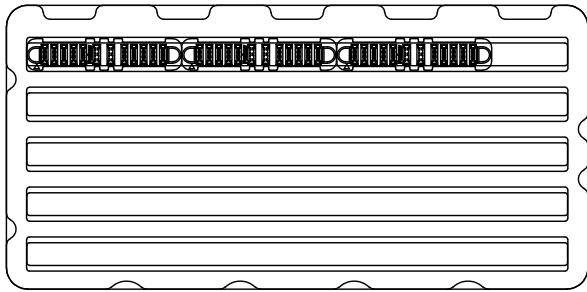
15Pcs/Tray



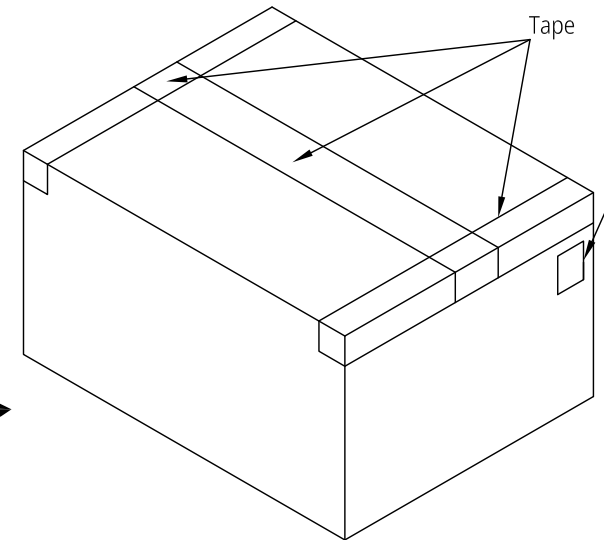
Total: 2x5 Layers

Notes:

1. Q'ty: 15Pcs/Tray, 2x5Layers=150Pcs/Tray.
2. Tray Pallet size: 332*162mm.
3. Carton size: 350*350*155mm.

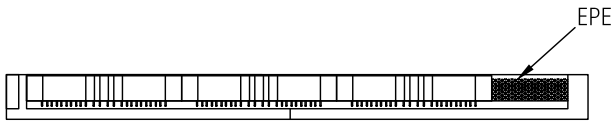


PE Film



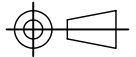
Tape

Label



EPE

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GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.		Prolanv®								
PDC2210F0001		APPROVED BY										
.X ± 0.30	X° ± 3°	Kysin		TITLE 60A/Per Pair Conn.Power Female. 10Pairs Power-Pin+2Pairs Signal-Pin Packaging								
.XX ± 0.20	X° ± 2°	CHECKED BY		DWG NO.								
.XXX ± 0.05	.XX° ± 1°	Harry		P-PDC22-10								
CUSTOMER DRAWING		DRAWN BY		 <table border="1"> <tr> <td>SHEET</td> <td>SCALE</td> <td>REV</td> </tr> <tr> <td>2 / 2</td> <td>N/A</td> <td>A2</td> </tr> </table>			SHEET	SCALE	REV	2 / 2	N/A	A2
SHEET	SCALE	REV										
2 / 2	N/A	A2										
SIZE	UNITS	Lucie										
A4	mm[only]											