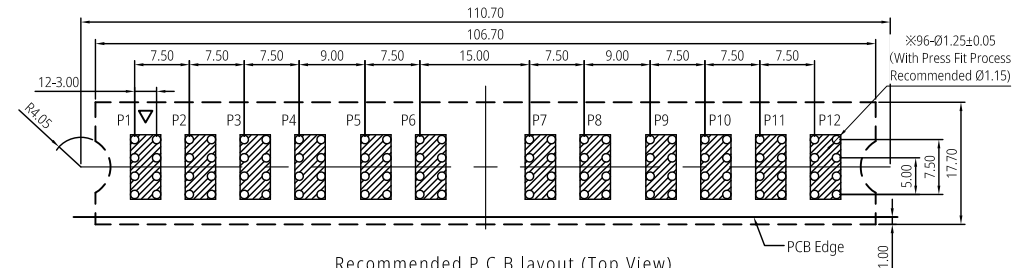
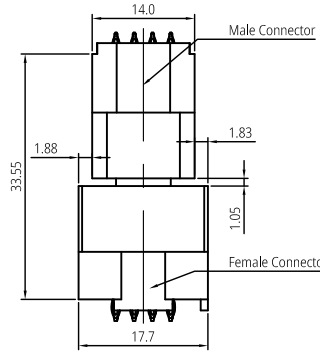
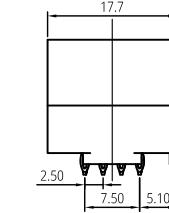


3D View



Recommended P.C.B layout (Top View)

Tolerance ± 0.05



Mating View

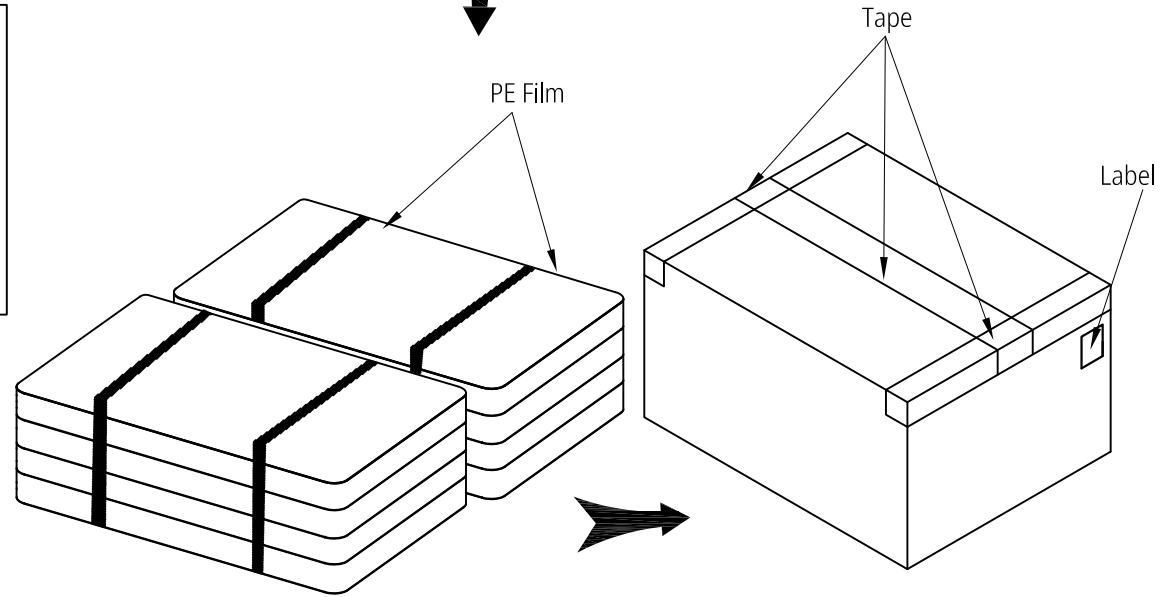
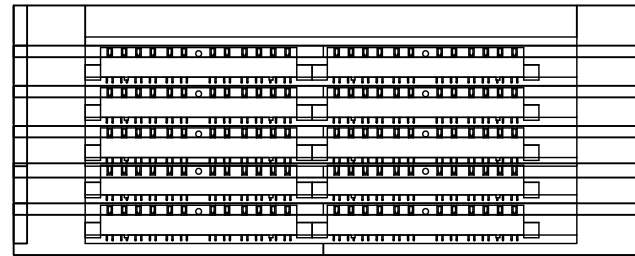
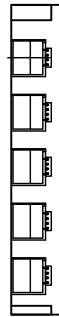
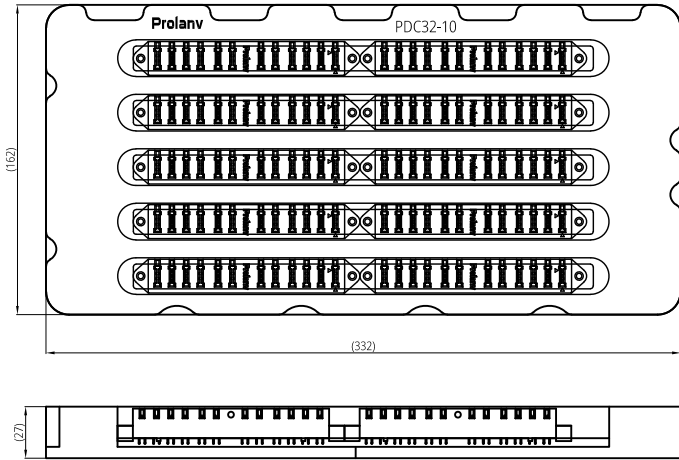
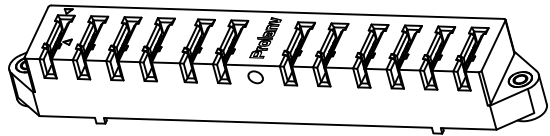
Notes:

- Material Specification
 - 1-1.Housing: High Temperature Thermoplastic. UL94 V-0, Black.
 - 1-2.Contact: High Conductivity Copper Alloy.
 - 1-3.Screw-Hole: Copper Alloy (H8.0mm/Ø5.0mm_M3x.5)
- Plating Specification:
 - 2-1.Contact: Gold plating on Contact area, matte Tin 80µ" min. on Tails, and 50µ" min. Nickel overall.
- Electrical performance
 - 3-1.Voltage Rating: 250v DC/Power Pin.
 - 3-2.Current Rating: 60A/per Power Blade.
 - 3-3.LLCR: initial 1.0mΩ max., finished 1.0mΩ maximum change (per Power Blade)
 - 3-4.Dielectric Withstanding Voltage: 1500v DC rms/Power Blade;
 - 3-5.Insulation Resistance: 5000 MΩ min/power blade;
- Mechanical Performance:
 - 4-1.Insertion force: 245N (25 kgf) (max.)
 - 4-2.Withdrawal force: 9.8N~147N (1.0~15.0 kgf).
 - 4-3.Durability life: 10,000 cycles (max.)
- IR Reflow:

The peak temperature on board shall be maintained for 10 seconds at 260 \pm 5°c.
- Operating Temperature Range: -40~125°c(without loss function).
- All parts RoHS and Reach compliant.
- ※ See SPS-PDC-06 for Terminal details.

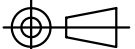
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GENERAL TOLERANCES UNLESS SPECIFIED		PART NO. PDC3210F0001	Prolanv							
X \pm 0.30	X.° \pm 3°									
XX \pm 0.20	.X.° \pm 2°	APPROVED BY Kysin	TITLE EN60A series Power Female. H17mm, 12Pairs Vertical Type							
XXX \pm 0.05	.XX° \pm 1°	CHECKED BY Harry	DWG NO. PDC32-10							
SIZE A4	UNITS mm[only]	DRAWN BY Lucie	<table border="1"> <tr> <td rowspan="2"></td> <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							



Notes:

1. Q'ty: 10 Pcs/Tray, 2x5 Layers=100 Pcs/Carton.
2. Tray Pallet size: 332*162mm.
3. Carton size: 350*350*155mm.

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	X± 0.30	X°± 3°	PDC3210F0001								
	XX± 0.20	X°± 2°	APPROVED BY	TITLE EN60A series Power Female. H17mm, 12Pairs Packaging							
	XXX± 0.05	XX°± 1°	Kysin								
	CUSTOMER DRAWING		CHECKED BY	DWG NO. P-PDC32-10							
SIZE		Harry									
UNITS		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									
A4		Lucie									