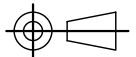
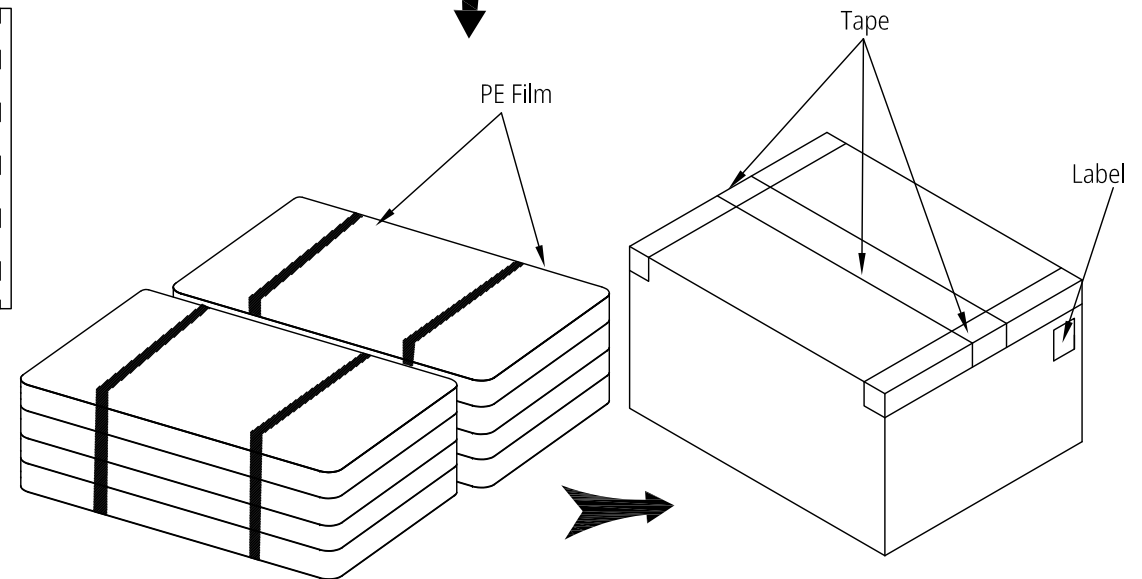
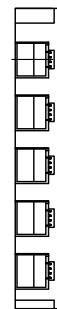
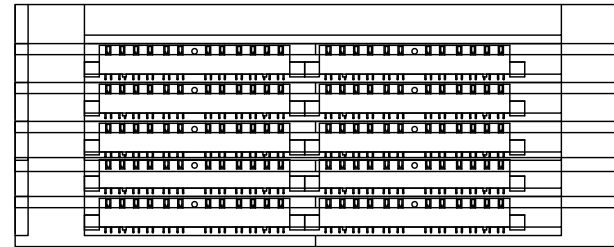
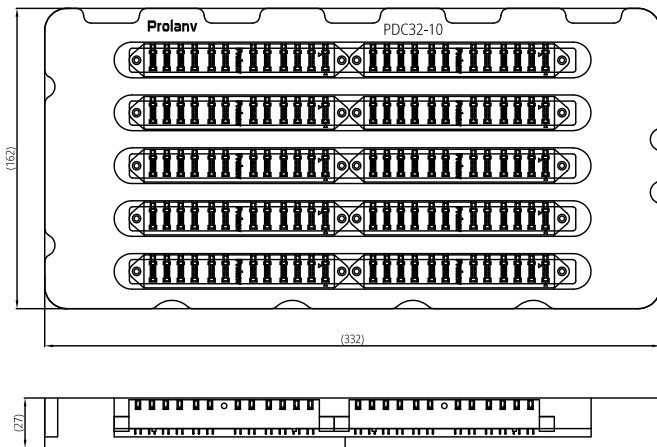
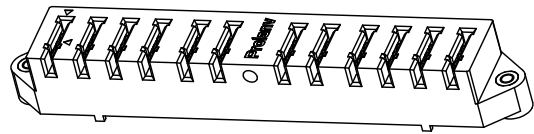


Recommended P.C.B layout (Top View)
Tolerance ± 0.05

- Notes:
- Material Specification
 - Housing: High Temperature Thermoplastic. UL94 V-0, Black.
 - Contact: High Conductivity Copper Alloy.
 - Screw-Hole: Copper Alloy (H8.0mm/ $\varnothing 5.0$ mm_M3x.5)
 - Plating Specification:
 - Contact: Au30 μ " plating on Contact area, matte Tin 80 μ " min. on Tails, and 50 μ " min, Nickel overall.
 - Electrical performance
 - Voltage Rating: 250v DC/Power Pin.
 - Current Rating: 60A/per Power Blade.
 - LLCR: initial 1.0m Ω max., finished 1.0m Ω max.(per Power Blade)
 - Dielectric Withstanding Voltage: 1500v DC rms/Power Blade;
 - Insulation Resistance: 5000 M Ω min/power blade;
 - Mechanical Performance:
 - Insertion force: 245N (25 kgf) (max.)
 - Withdrawal force: 9.8N~147N (1.0~15.0 kgf).
 - Durability life: 10,000 cycles (max.)
 - IR Reflow:

The peak temperature on board shall be maintained for 10 seconds at 260 $\pm 5^{\circ}$ c.
 - Operating Temperature Range: -40~125 $^{\circ}$ c(without loss function).
 - All parts RoHS and Reach compliant.

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.	Prolanv [®]		
			PDC3210F0001			
	X \pm 0.30	X $^{\circ}$ \pm 3 $^{\circ}$	APPROVED BY	TITLE 60A/Per Pair Power Female. H17mm, 12Pairs Vertical DIP Type		
	XX \pm 0.20	X $^{\circ}$ \pm 2 $^{\circ}$	Kysin			
	XXX \pm 0.05	XX $^{\circ}$ \pm 1 $^{\circ}$	CHECKED BY	DWG NO. PDC32-10		
		Harry				
CUSTOMER DRAWING	SIZE	UNITS	DRAWN BY	 SHEET 1 / 2 SCALE 1:1 REV A2		
	A4	mm[only]	Lucie			



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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GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.	Prolanv [®]		
X ± 0.30	X° ± 3°	PDC3210F0001			
.XX ± 0.20	.X° ± 2°	APPROVED BY	TITLE 60A/Per Pair Power Female. H17mm, 12Pairs Packaging		
.XXX ± 0.05	.XX° ± 1°	Kysin	DWG NO. P-PDC32-10		
CUSTOMER DRAWING		CHECKED BY	A		
		Harry			
SIZE	UNITS	DRAWN BY	SHEET SCALE REV		
A4	mm[only]	Lucie	2 / 2	N/A	A2