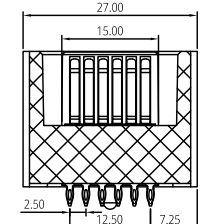
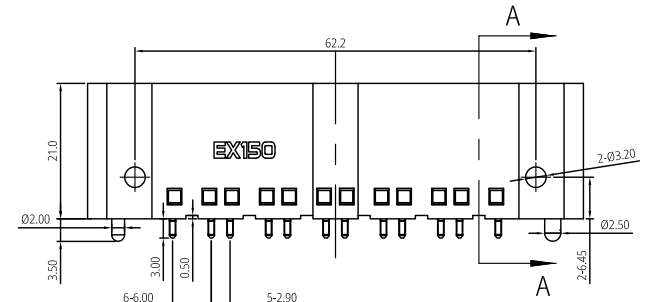
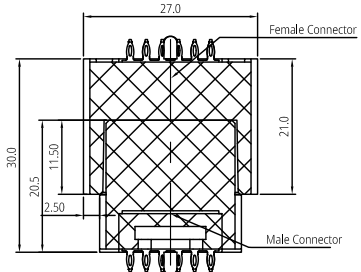


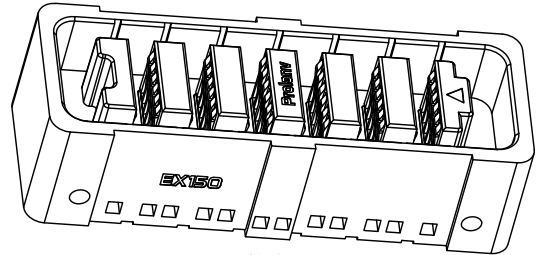
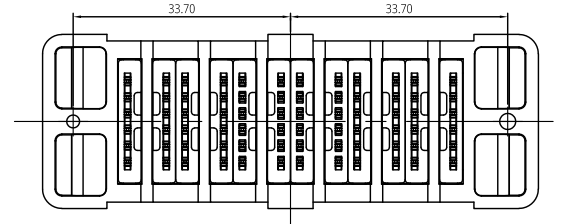
Recommended P.C.B layout (Top View)  
Tolerance ±0.05



Section A-A



Mating View



3D View

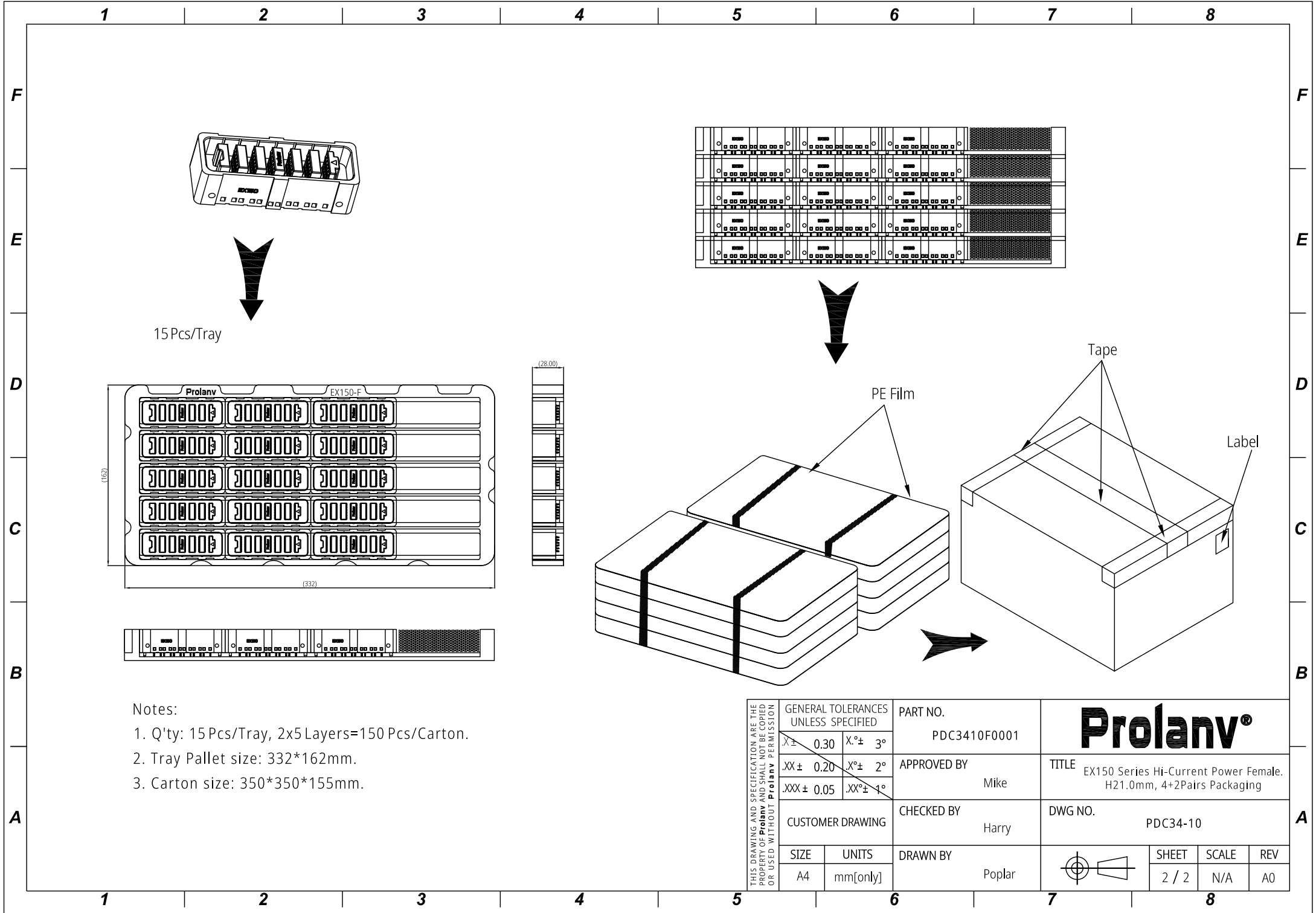
Notes:

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: Au30µ" plating on Contact area, matte Tin 80µ" min. on Tails, and 50µ" min, Nickel overall.
3. Electrical performance
  - 3-1.Voltage Rating: 600v DC/250v AC/Power Blade, 120v AC/DC/Signal Pin.
  - 3-2.Current Rating: 150A Max./Per Power Blade, 7.5A Max./Per Signal Pin.
  - 3-3.LLCR: initial 0.5mΩ max., finished 1.0mΩ max.(per Power Blade ) initial 10mΩ max., finished 20mΩ max.(per Signal Pin )
  - 3-4.Dielectric Withstanding Voltage: 2000v DC rms/Power Blade, 500v DC rms/Signal Pin.
  - 3-5.Insulation Resistance: 5000 MΩ min/power blade.
4. Mechanical Performance:
  - 4-1.Insertion force: 294N (30 kgf) (max.)
  - 4-2.Withdrawal force: 9.8N~196N (1.0~20.0 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±5°C.
6. Operating Temperature Range: -40~105°C(without loss function).
7. All parts RoHS and Reach compliant.

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GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.	<b>Prolanv</b> <sup>®</sup>								
X ± 0.30	X.° ± 3°	PDC3410F0001									
.XX ± 0.20	.X.° ± 2°	APPROVED BY	TITLE EX150 Series Hi-Current Power Female. H21.0mm, 4+2Pairs Vertical DIP Type								
.XXX ± 0.05	.XX.° ± 1°	Mike									
CUSTOMER DRAWING		CHECKED BY	DWG NO. PDC34-10								
		Harry									
SIZE	UNITS	DRAWN BY	<table border="1" style="float: right; margin-left: 20px;"> <tr> <td>SHEET</td> <td>SCALE</td> <td>REV</td> </tr> <tr> <td>1 / 2</td> <td>1:1</td> <td>A0</td> </tr> </table>			SHEET	SCALE	REV	1 / 2	1:1	A0
SHEET	SCALE	REV									
1 / 2	1:1	A0									
A4	mm[only]	Poplar									



15 Pcs/Tray

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

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	$X \pm 0.30$	$X^\circ \pm 3^\circ$	PDC3410F0001							
	$.XX \pm 0.20$	$.X^\circ \pm 2^\circ$	APPROVED BY	TITLE						
	$.XXX \pm 0.05$	$.XX^\circ \pm 1^\circ$	Mike	EX150 Series Hi-Current Power Female. H21.0mm, 4+2Pairs Packaging						
	CUSTOMER DRAWING	CHECKED BY	Harry	DWG NO.						
SIZE	UNITS	DRAWN BY	Poplar	PDC34-10						
A4	mm[only]			<table border="1"> <tr> <td>SHEET</td> <td>SCALE</td> <td>REV</td> </tr> <tr> <td>2 / 2</td> <td>N/A</td> <td>A0</td> </tr> </table>	SHEET	SCALE	REV	2 / 2	N/A	A0
SHEET	SCALE	REV								
2 / 2	N/A	A0								