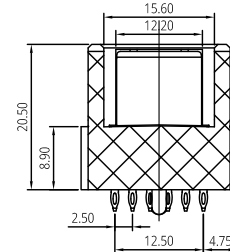
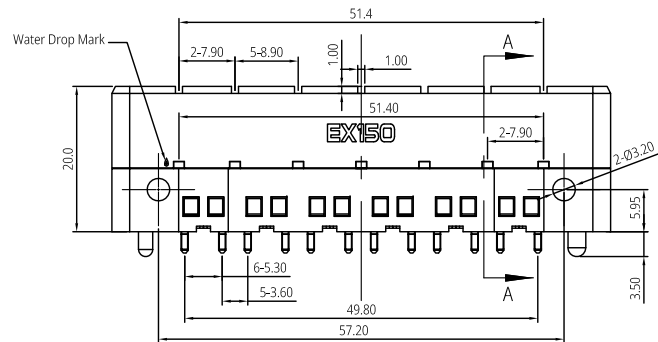


Recommended P.C.B layout (Top View)

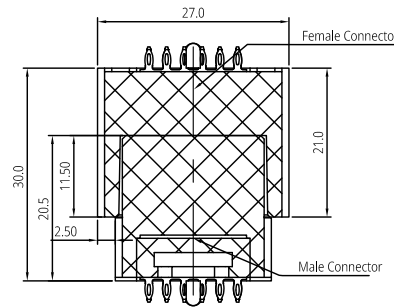
Tolerance ±0.05



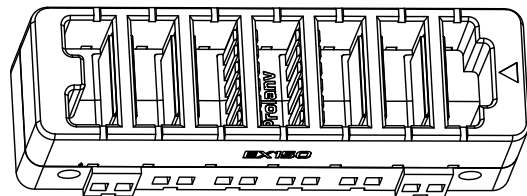
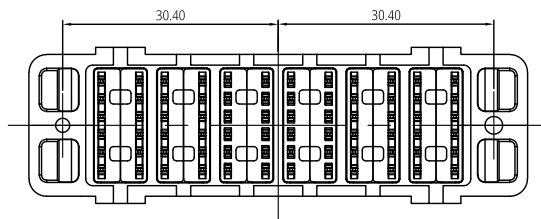
Section A-A

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.

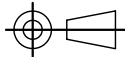


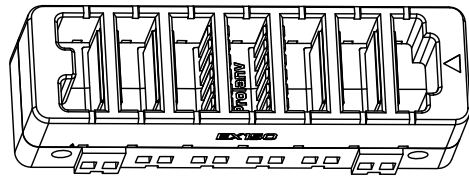
Mating View



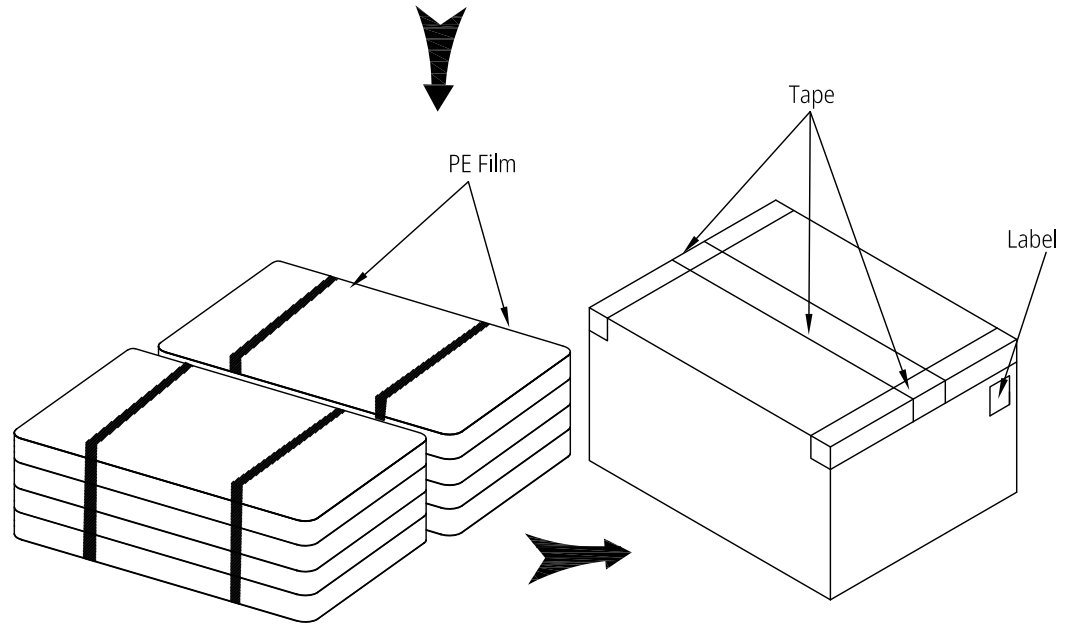
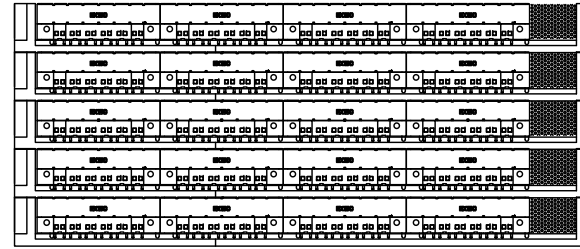
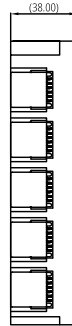
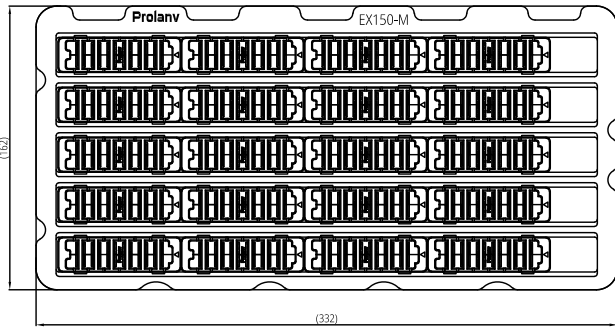
3D View

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GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.	Prolanv [®]								
X ± 0.30	X.° ± 3°	PDC3310F0001									
.XX ± 0.20	.X.° ± 2°	APPROVED BY	TITLE EX150 Series Hi-Current Power Male. H20.5mm, 4+2Pairs Vertical DIP Type								
.XXX ± 0.05	.XX.° ± 1°	Mike									
CUSTOMER DRAWING		CHECKED BY	DWG NO. PDC33-10								
		Harry									
SIZE	UNITS	DRAWN BY	 <table border="1"> <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									



20 Pcs/Tray



Notes:

1. Q'ty: 20 Pcs/Tray, 2x5 Layers=200 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 [®]			
$X \pm 0.30$	$X^\circ \pm 3^\circ$	PDC3310F0001				
$.XX \pm 0.20$	$.X^\circ \pm 2^\circ$	APPROVED BY	TITLE			
$.XXX \pm 0.05$	$.XX^\circ \pm 1^\circ$	Mike	EX150 Series Hi-Current Power Male. H20.5mm, 4+2Pairs Packaging			
CUSTOMER DRAWING		CHECKED BY	DWG NO.			
		Harry	P-PDC33-10			
SIZE	UNITS	DRAWN BY		SHEET	SCALE	REV
A4	mm[only]	Poplar		2 / 2	N/A	A0