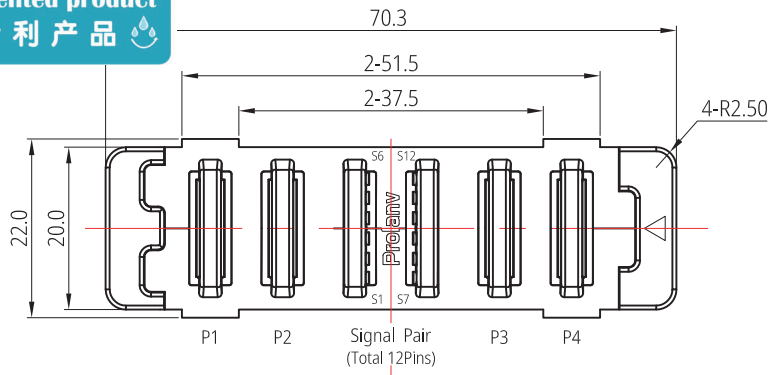
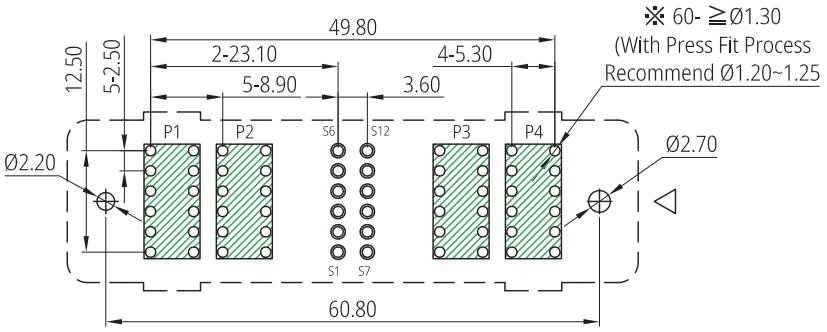
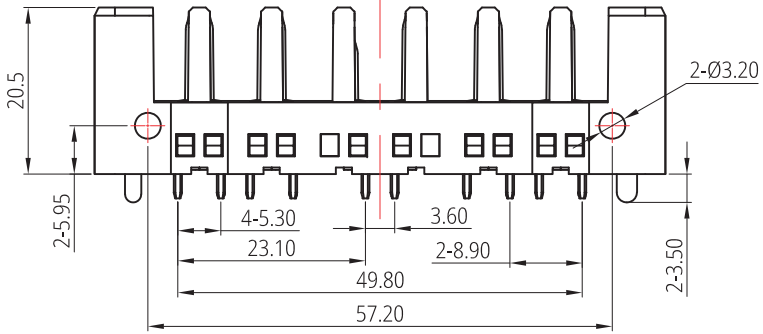
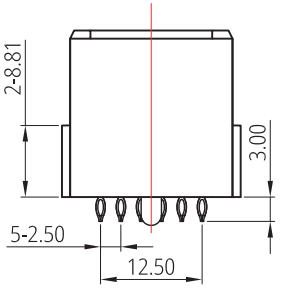
Patented product
专利产品

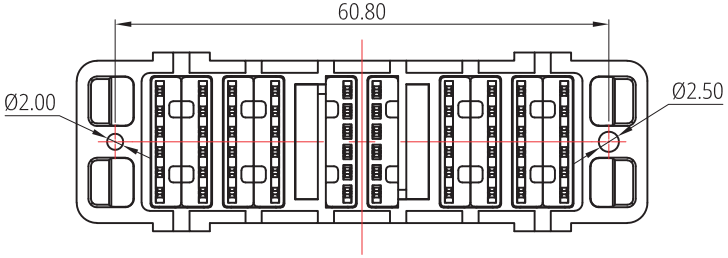


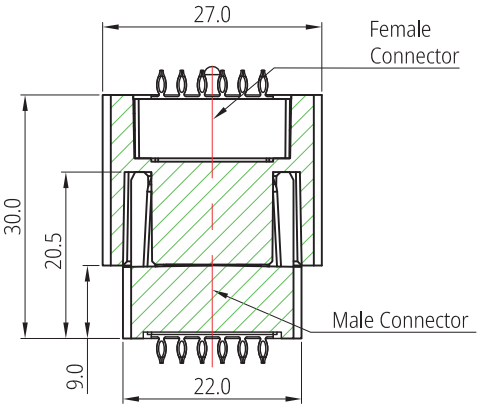


Recommended P.C.B layout (Top View)
Tolerance ±0.05

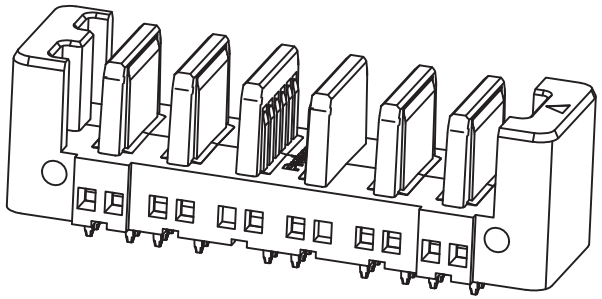








Mating View



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: Gold 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 maximum change.(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: 24.5N (2.5kgf) max./Per Pair.
   4-2.Withdrawal force: 4.9NN (0.5kgf) min./Per Pair.
   4-3.Durability life: 5,000 cycles max.
5. IR Reflow:
   The peak temperature on board shall be maintained for 10 seconds at 260±5°c.
6. Operating Temperature Range: -40~125°C.
7. All parts RoHS and Reach compliant.
8. ※ See SPS-PDC-08 for Terminal details.

Optimized version | Modular waterproof
升级版本. 模组化防水结构

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GENERAL TOLERANCES UNLESS SPECIFIED			
.X ±	0.30	X.° ±	3°
.XX ±	0.20	.X° ±	2°
.XXX ±	0.10	.XX° ±	1°

CUSTOMER DRAWING	
SIZE	UNITS
A4	mm[only]

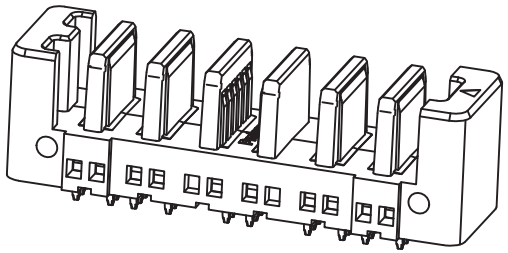
PART NO.	PDC3330F0001
APPROVED BY	Henry
CHECKED BY	Poplar
DRAWN BY	Kaylee

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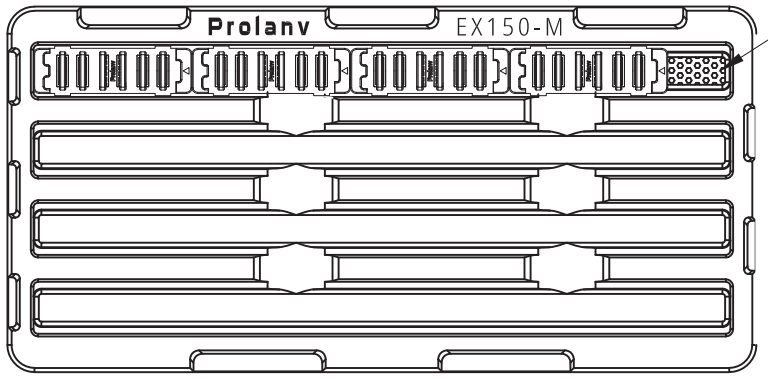
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DWG NO.	PDC33-30

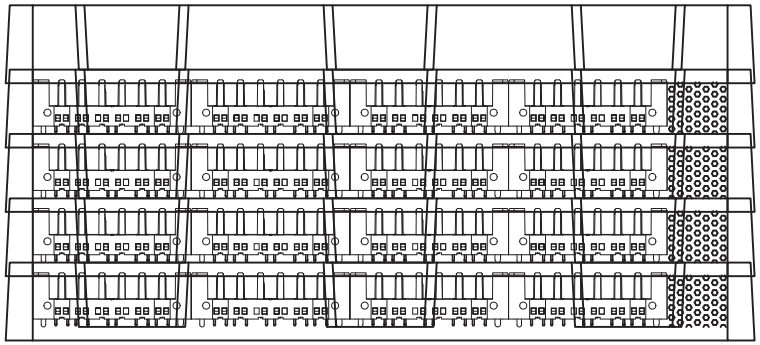
SHEET	SCALE	REV
1 / 2	1:1	A3

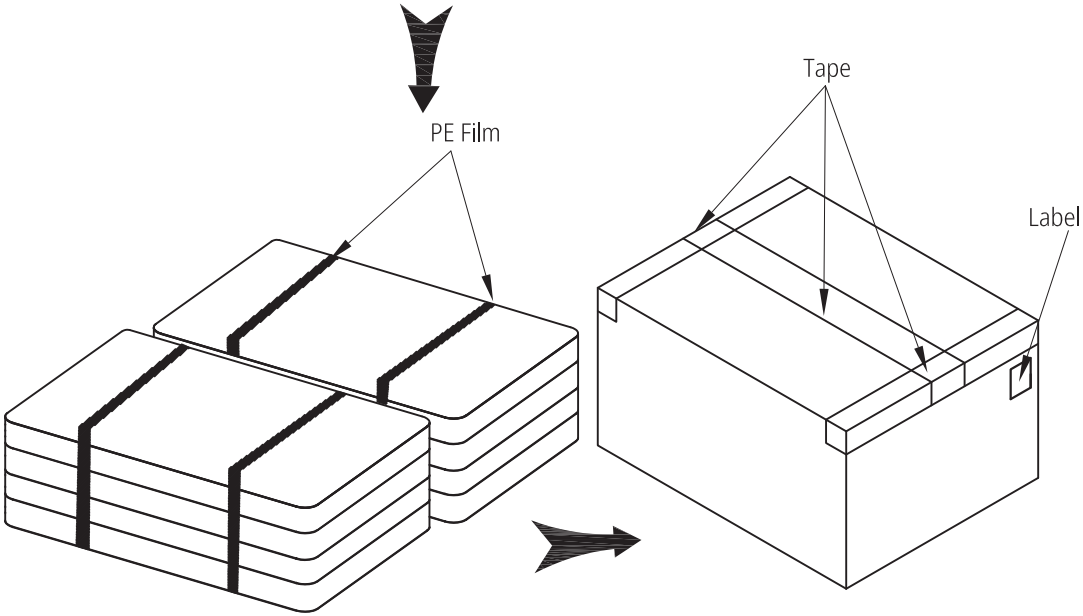
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16 Pcs/Tray







Notes:

1. Q'ty: 16 Pcs/Tray, 2x4 Layers=128 Pcs/Carton.
2. Tray Pallet size: 332*162mm.
3. Carton size: 350*350*155mm.

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GENERAL TOLERANCES UNLESS SPECIFIED			
.X ± 0.30		X.° ± 3°	
.XX ± 0.20		.X° ± 2°	
.XXX ± 0.05		.XX° ± 1°	
CUSTOMER DRAWING			
SIZE	UNITS		
A4	mm[only]		

PART NO.	PDC3330F0001
APPROVED BY	Henry
CHECKED BY	Poplar
DRAWN BY	Kaylee

Prolanv®

TITLE	EX150 | blade Power Male 4PW+12S, Packaging
DWG NO.	P-PDC33-30

SHEET	SCALE	REV
2 / 2	N/A	A2

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