

- Notes:
- Material Specification
    - Housing: High Temperature Thermoplastic, UL94 V-0, Black.
    - Contact: High Conductivity Copper Alloy.
  - Plating Specification:
    - Contact: Au30µ" plating on Contact area, matte Tin 80µ" min. on Tails, and 50µ" min. Nickel overall.
  - Electrical performance
    - Voltage Rating: 600v DC/250v AC/Power Blade, 120v AC/DC/Signal Pin.
    - Current Rating: 150A Max./per Power Blade, 7.5A max./per Signal Pin.
    - LLCR: initial 0.5mΩ max., finished 1.0mΩ max.(per Power Blade ), initial 10mΩ max., finished 20mΩ max.(per Signal Pin ).
    - Dielectric Withstanding Voltage: 2000v DC rms/Power Blade, 500v DC rms/Signal Pin.
  - Mechanical Performance:
    - Insertion force: 39.2N (4.0kgf)/Per Pair, max.
    - Withdrawal force: 9.8N~34.3N (1.0~3.5kgf)/Per Pair.
    - Durability life: 10,000 cycles max.
  - IR Reflow: The peak temperature on board shall be maintained for 10 seconds at 260±5°C.
  - Operating Temperature Range: -40~125°C(without loss function).
  - All parts RoHS and Reach compliant.

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	X ± 0.30	X.° ± 3°	PDC3810F0002				
	.XX ± 0.20	.X.° ± 2°	APPROVED BY	Mike	TITLE		
	.XXX ± 0.05	.XX.° ± 1°	CHECKED BY	Harry	EX150 Series Hi-Current Power Female. H21.0mm, 6PW+12S Vertical Type		
	CUSTOMER DRAWING		DRAWN BY	Poplar	DWG NO.	PDC38-20	
SIZE	UNITS	DRAWN BY			SHEET	SCALE	REV
A4	mm[only]						

1 2 3 4 5 6 7 8

F

F

E

E

D

D

C

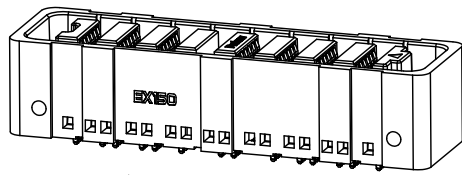
C

B

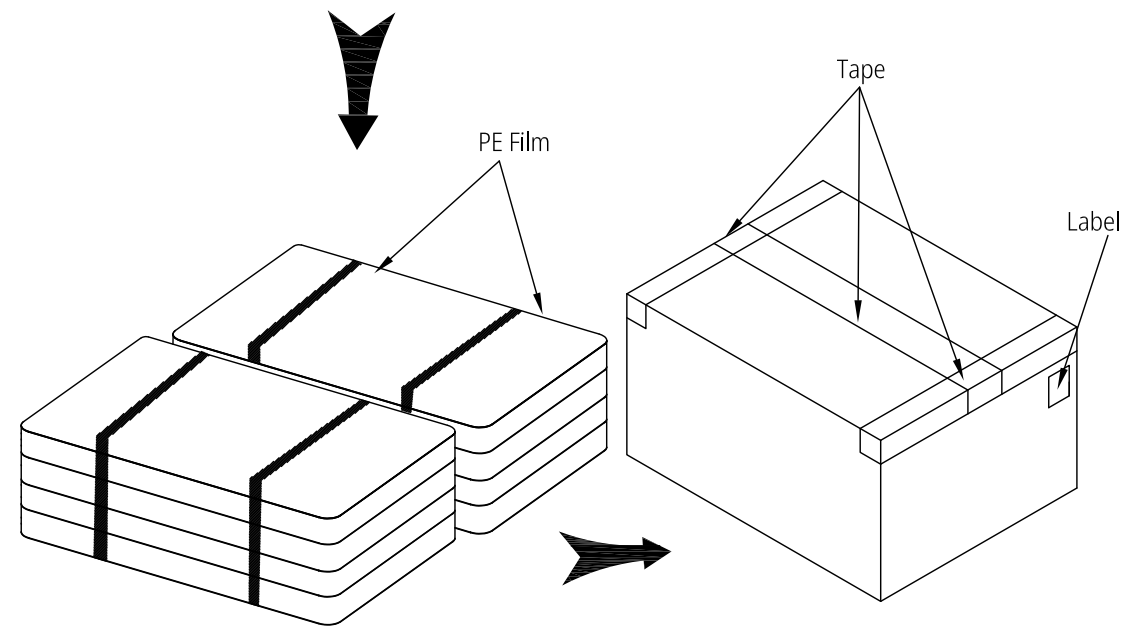
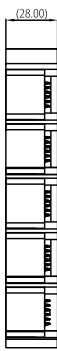
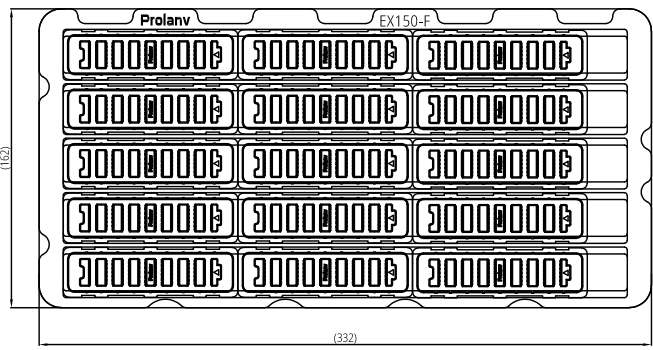
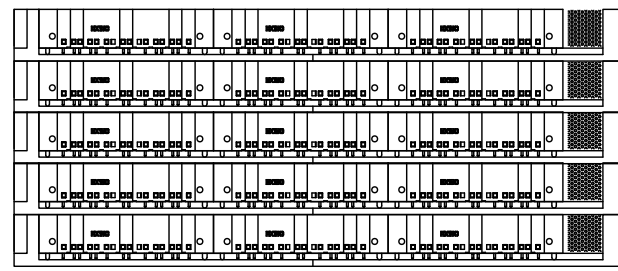
B

A

A



15Pcs/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 ± 0.30	X° ± 3°	PDC3810F0002			
.XX ± 0.20	.X° ± 2°	APPROVED BY	TITLE EX150 Series Hi-Current Power Female. H21.0mm, 6PW+12S Packaging		
.XXX ± 0.05	.XX° ± 1°	Mike	DWG NO. P-PDC38-20		
CUSTOMER DRAWING		CHECKED BY	REV		
		Harry	2 / 2		
SIZE	UNITS	DRAWN BY	SCALE		
A4	mm[only]	Poplar	N/A		

1 2 3 4 5 6 7 8