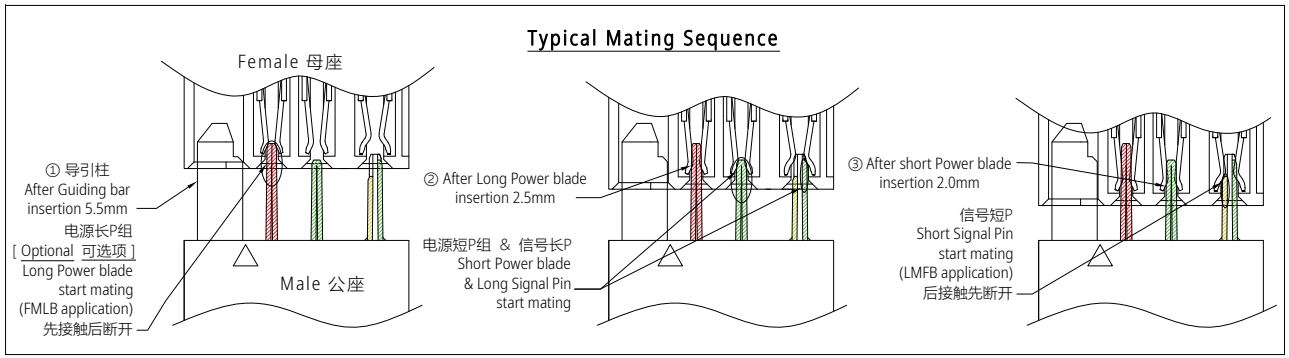
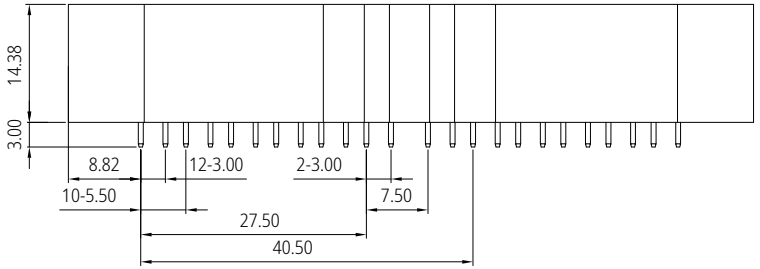
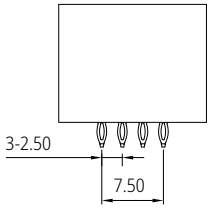
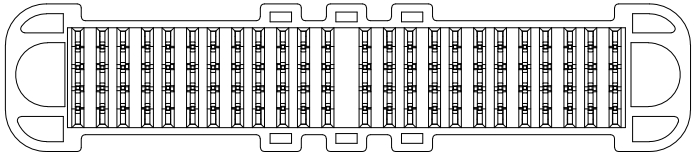
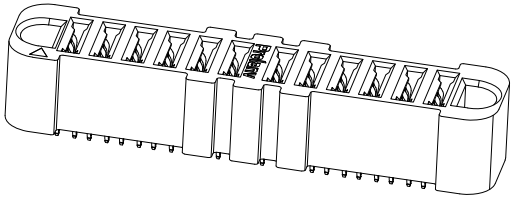




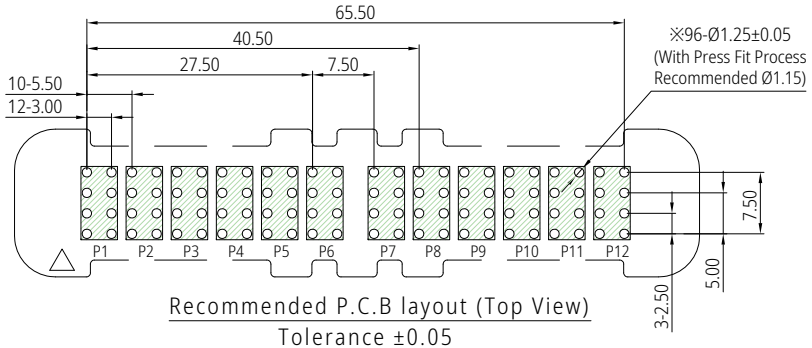








3D View



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

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 80μ" min. Nickel overall.
3. Electrical performance:
   3-1. Voltage Rating: 250v DC/power blade,
   3-2. Current Rating: 60A (per pair power blade).
   3-3. LLCR:
   initial 0.6mΩ max., finished 1.0mΩ maximum change.(per pair power blade).
   3-4. Dielectric Withstanding Voltage:
   1500v DC rms/power blade.
   3-5. Insulation Resistance:
   5000 MΩ min/Power blade.
4. Mechanical Performance:
   4-1. Insertion Force: 19.6N (2.0kgf) max./Per Pair,
   4-2. Withdrawal Force: 4.5~11N (0.4~1.2kgf)/Per Pair,
   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 rang: -40~125°C.
7. All parts RoHS and Reach compliant.
8. ※ See SPS-PDC-06 for Terminal details.

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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.	PDC3010F0001
APPROVED BY	Henry
CHECKED BY	Poplar
DRAWN BY	Kaylee

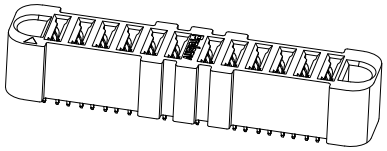
Prolanv®

TITLE
EN60A series | Power Female.
12 Pairs Pin, Straight Type

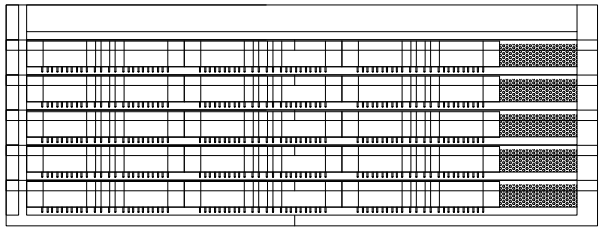
DWG NO. PDC30-10

SHEET	SCALE	REV
1 / 2	1:1	B1

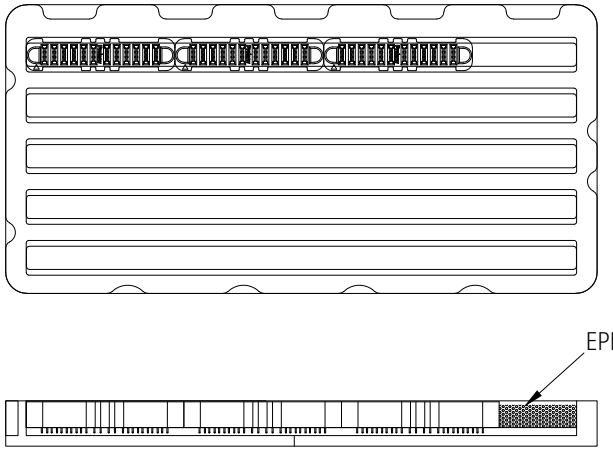
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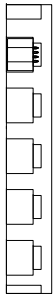


15 Pcs/Tray

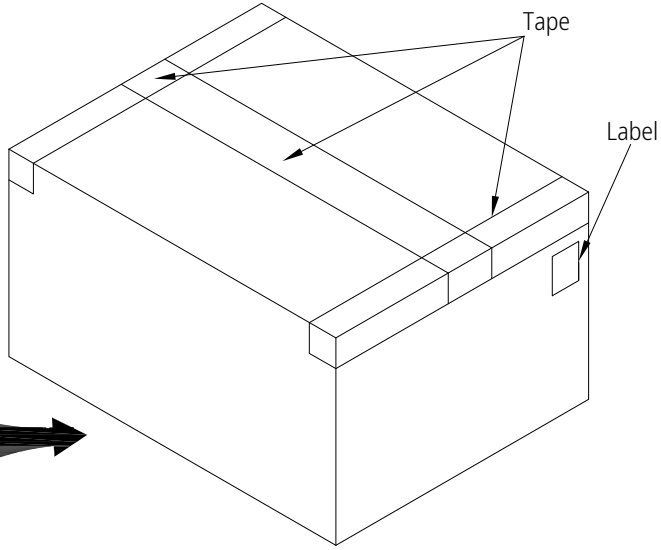


Total: 2x5 Layers





PE Film



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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GENERAL TOLERANCES UNLESS SPECIFIED			
X ±	0.30	X.° ±	3°
.XX ±	0.20	.X° ±	2°
.XXX ±	0.05	.XX° ±	1°

CUSTOMER DRAWING		PART NO.	PDC3010F0001
SIZE	UNITS	APPROVED BY	Henry
A4	mm[only]	CHECKED BY	Poplar
		DRAWN BY	Kaylee

Prolanv®

TITLE: EN60A series | Power Female. 12 Pairs Pin, Straight Type, Packaging

DWG NO. P-PDC30-10

SHEET	SCALE	REV
2 / 2	N/A	A2

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