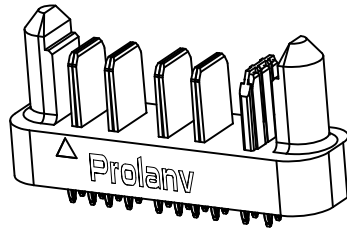
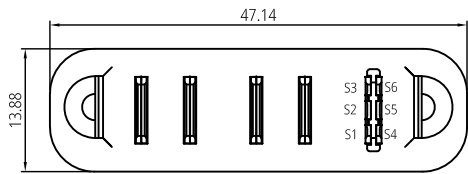
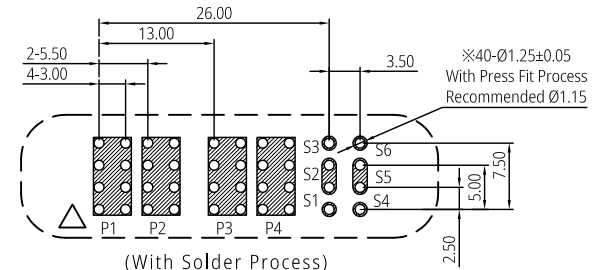


Patented product
专利产品

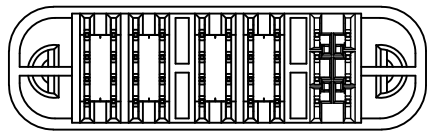
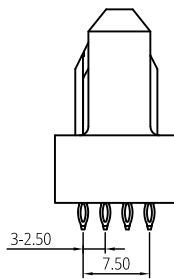
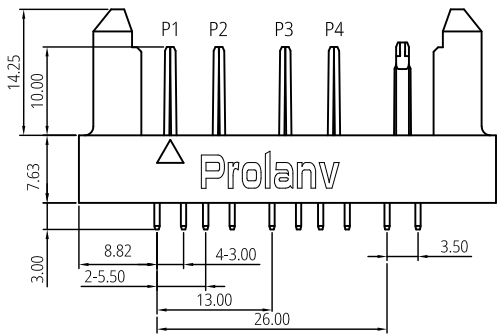


3D View



(With Solder Process)
Recommended P.C.B layout (Top View)

Tolerance ± 0.05



Part Number: PDC0120F0001

Optional Long Power blade
可选项 长电源P组数 | Pairs
Code: 1~9 & A~C

Long Power blade
长电源P组 | 起始位
Start location code: 1~9 & A~C

Long Power blade
长电源P组 | 终止位
End location code: 1~9 & A~C

Notes:

- Material Specification:
 - Housing: High Temperature Thermoplastic. UL94 V-0, Black;
 - Contact: High Conductivity Copper Alloy;
- Plating Specification:
 - Contact: Gold plating on Contact area, Matte Tin 80μ" min. on Tails, and 50μ" min. Nickel overall;
- Electrical performance:
 - Voltage Rating: 250v DC/power blade, 120v DC/Signal Pin.
 - Current Rating: 60A (per pair power blade), 3A (Per Signal Pin).
 - LLCR:
 - initial 0.6mΩ max., finished 1.0mΩ maximum change.(per pair power blade).
 - Dielectric Withstanding Voltage:
 - 1500v DC rms/power blade.
 - Insulation Resistance:
 - 5000 MΩ min/Power blade.
- Mechanical Performance:
 - Insertion Force: 19.6N (2.0kgf) max./Per Pair;
 - Withdrawal Force: 4.5~11N (0.4~1.2kgf)/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 rang: -40~125°C.
- All parts RoHS and Reach compliant.
- ※ See SPS-PDC-06 for Terminal details.

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GENERAL TOLERANCES UNLESS SPECIFIED		PART NO. PDC0120F0001	Prolanv [®]			
X ± 0.30	X° ± 3°					
XX ± 0.20	.X° ± 2°	APPROVED BY Henry	TITLE EN60A series Power Male. 4PW+6S, Straight Type			
XXX ± 0.05	.XX° ± 1°	CHECKED BY Poplar	DWG NO. PDC01-20			
CUSTOMER DRAWING	DRAWN BY Kaylee					
SIZE A4	UNITS mm[only]			SHEET 1 / 2	SCALE 1:1	REV B1

1 2 3 4 5 6 7 8

F

F

E

E

D

D

C

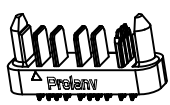
C

B

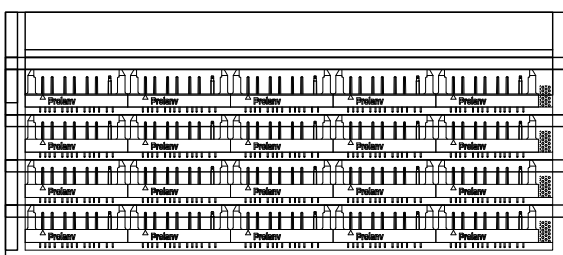
B

A

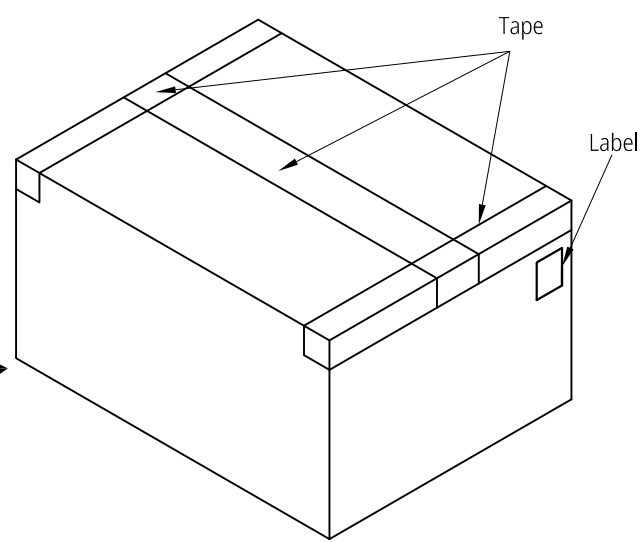
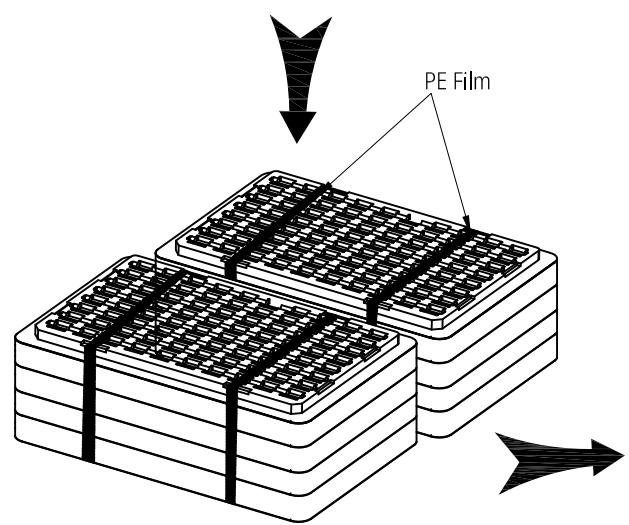
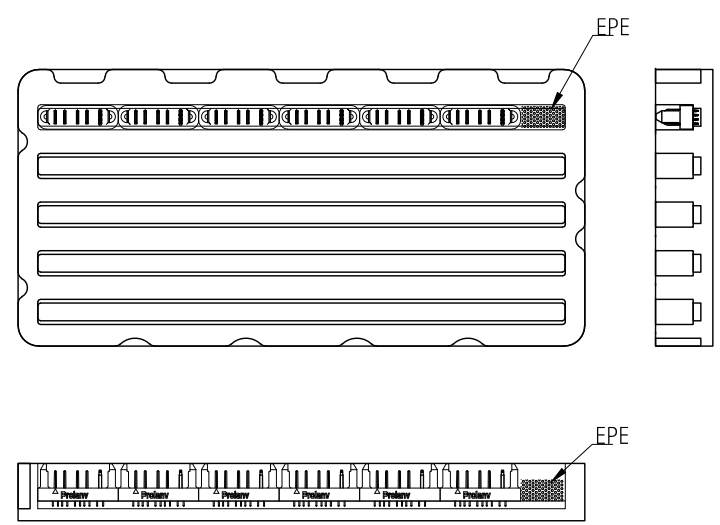
A



30 Pcs/Tray

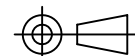


Total: 2x4 Layers



Notes:

- 1. Q'ty: 30Pcs/Tray, 2x4Layers=240Pcs/Carton.
- 2. Tray Pallet size: 332*162mm.
- 3. Carton size: 350*350*155mm.

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	X ± 0.30	X° ± 3°	PDC0120F0001				
	XX ± 0.20	XX° ± 2°	APPROVED BY	TITLE			
	XXX ± 0.05	XXX° ± 1°	Henry	EN60A series Power Male. 4PW+6S, Straight Type. Packaging			
	CUSTOMER DRAWING		CHECKED BY	DWG NO.			
			Poplar	P-PDC01-20			
SIZE	UNITS	DRAWN BY			SHEET	SCALE	REV
A4	mm[only]	Kaylee			2 / 2	N/A	A2

1 2 3 4 5 6 7 8