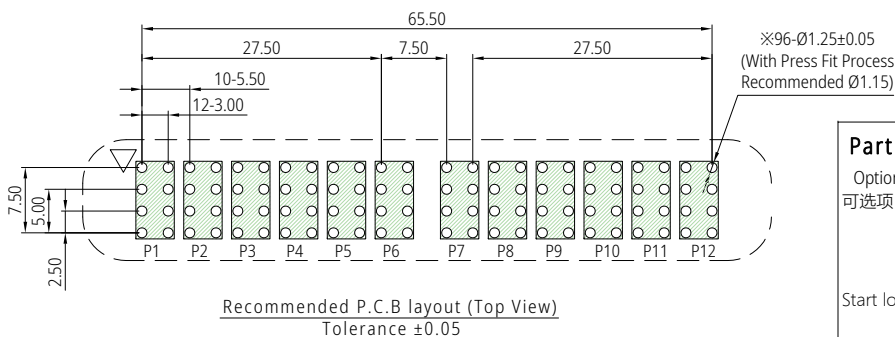
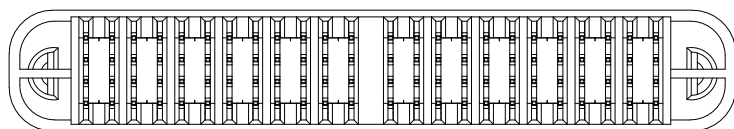
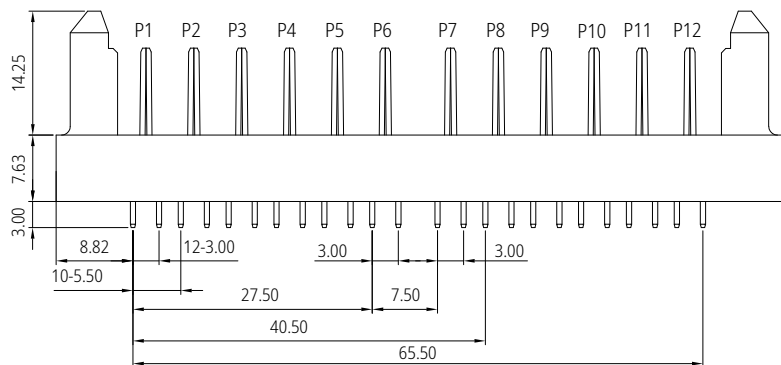
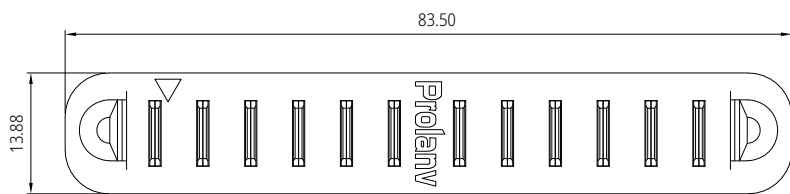


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D
C
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A



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

Part Number: PDC2910F0001
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

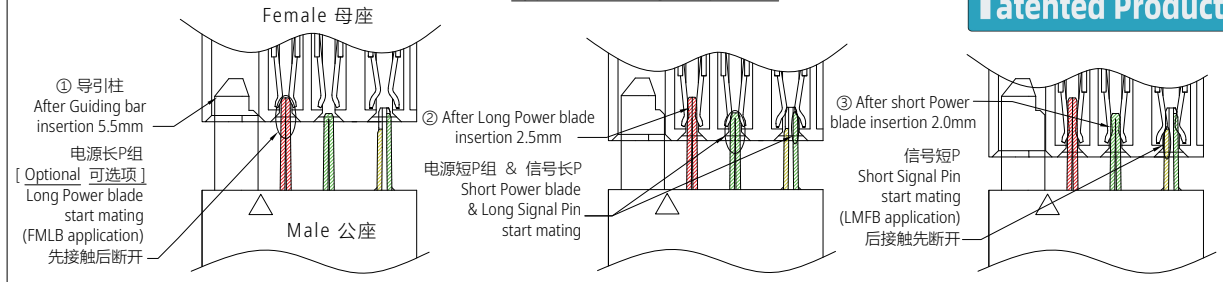
THIS DRAWING AND SPECIFICATION ARE THE
PROPERTY OF Prolanv AND SHALL NOT BE COPIED
OR USED WITHOUT Prolanv PERMISSION

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.	
PDC2910F0001	
APPROVED BY	
Henry	
CHECKED BY	
Poplar	
DRAWN BY	
Kaylee	

Prolanv®			
TITLE			
EN60A series Power Male. 12Pairs Pin, Straight Type			
DWG NO.			
PDC29-10			
SHEET	SCALE	REV	
1 / 2	1:1	B2	

Typical Mating Sequence



Notes:

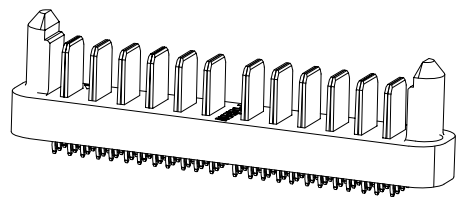
- Material Specification:
 - Housing: High Temperature Thermoplastic. UL94 V-0, Black;
 - Contact: High Conductivity Copper Alloy;
- Plating Specification:
 - Contact: Gold plating on Contact area, Matte Tin 80μ" min. on Tails, and 80μ" min. Nickel overall;
- Electrical performance:
 - Voltage Rating: 250v DC/power blade;
 - Current Rating: 60A (per pair power blade).
 - 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.

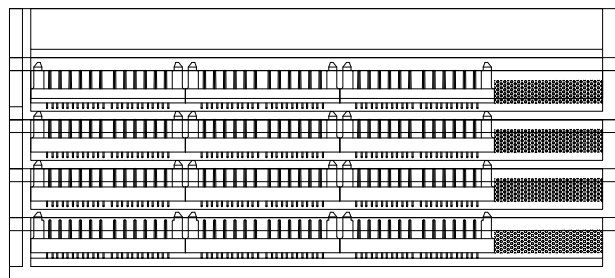
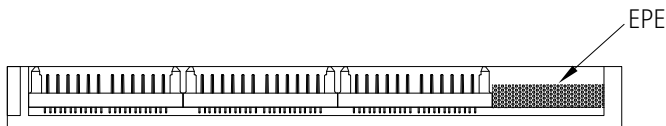
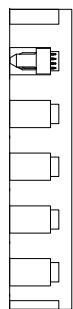
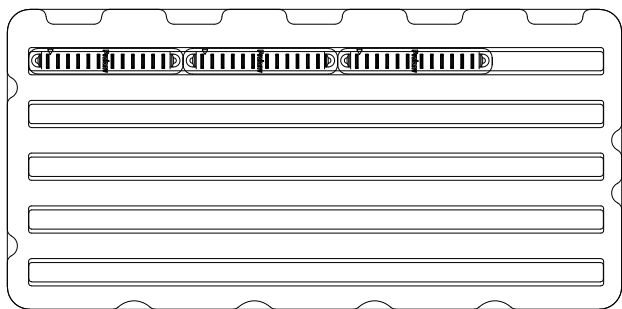
专利产品
Patented Product
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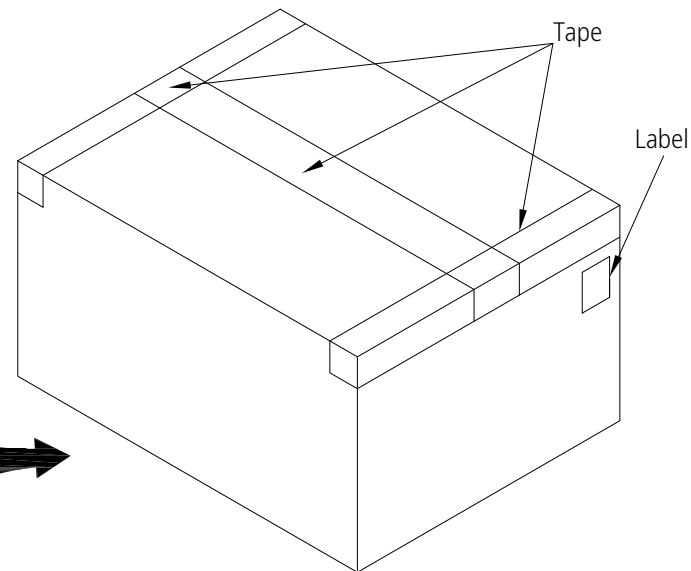
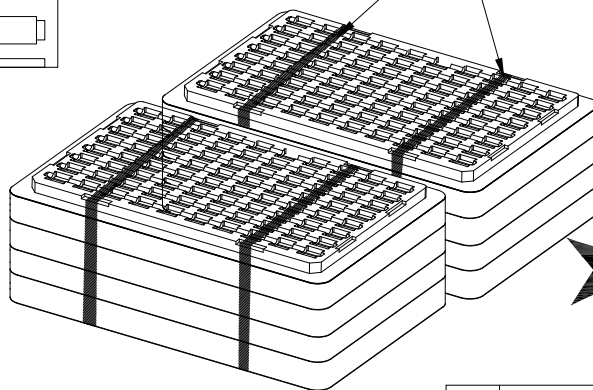
15Pcs/Tray



Total: 2x4 Layers

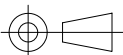


PE Film



Notes:

1. Q'ty: 15Pcs/Tray, 2x4 Layers=120 Pcs/Carton.
2. Tray Pallet size: 332*162mm.
3. Carton size: 350*350*155mm.

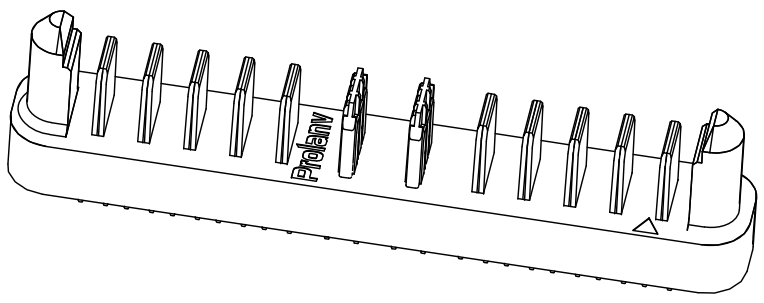
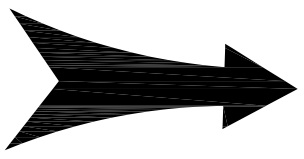
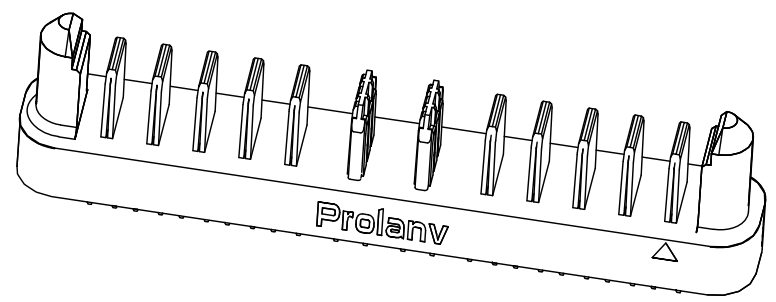
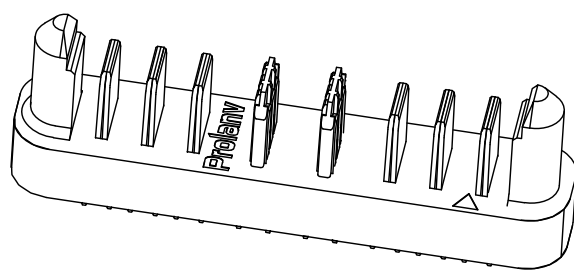
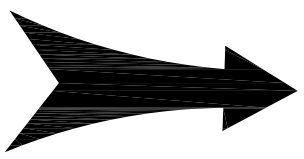
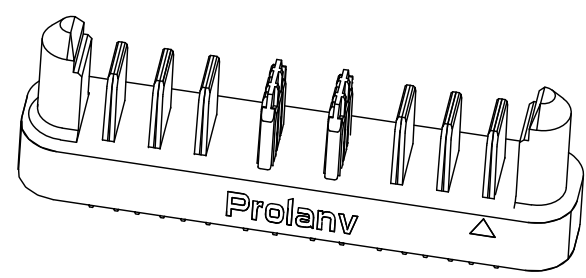
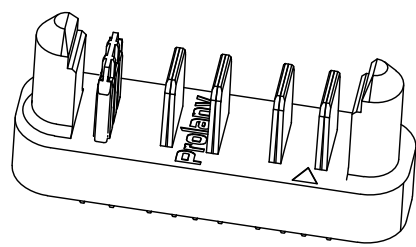
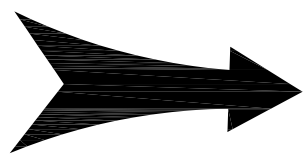
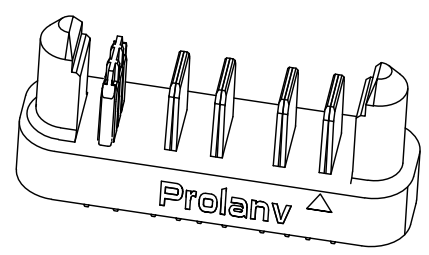
THIS DRAWING AND SPECIFICATION ARE THE PROPERTY OF Prolanv AND SHALL NOT BE COPIED OR USED WITHOUT Prolanv PERMISSION	GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.		Prolanv®				
	X± 0.30	X°± 3°	PDC2910F0001						
	.XX± 0.20	.X°± 2°	APPROVED BY		TITLE				
	.XXX± 0.05	.XX°± 1°	Henry		EN60A series Power Male. 12Pairs Pin, Straight Type, Packaging				
	CUSTOMER DRAWING		CHECKED BY		DWG NO.				
			Poplar		P-PDC29-10				
	SIZE		DRAWN BY						
	A4		Kaylee						SHEET
				2 / 2				N/A	A3

1 2 3 4 5 6 7 8

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EN60A series marks upgraded



1 2 3 4 5 6 7 8