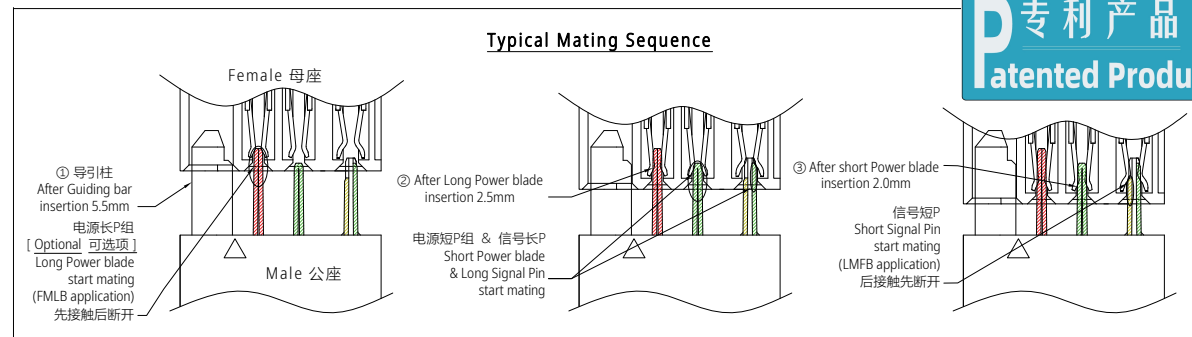
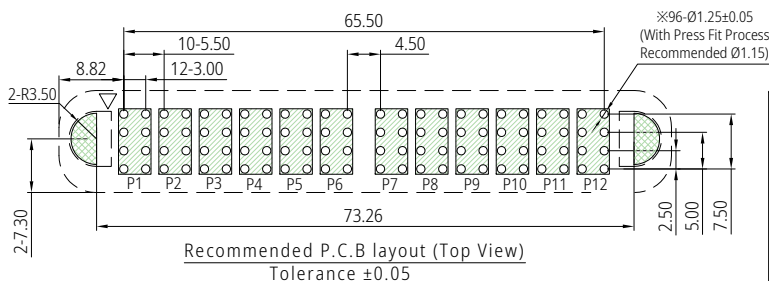
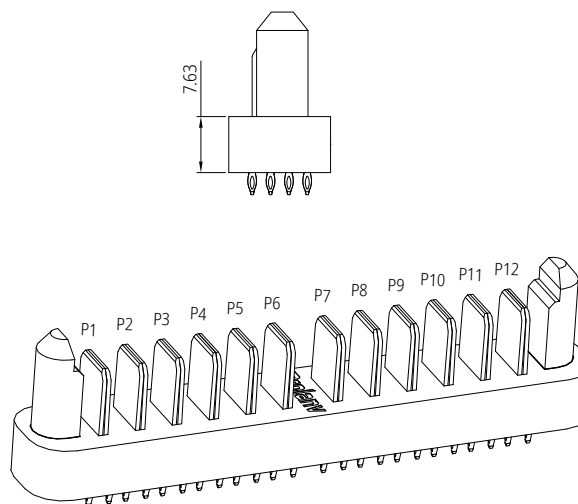




Notes:

1. Material Specification:
 - 1-1. Housing: High Temperature Thermoplastic. UL94 V-0, Black;
 - 1-2. Contact: High Conductivity Copper Alloy;
 - 1-3. Metal Rod: Alloy.
2. Plating Specification:
 - 2-1. Contact: Gold plating on Contact area, Matte Tin 80μ" min. on Tails, and 80μ" min. Nickel overall;
 - 2-2. Metal Rod: Nickel overall.
3. Electrical performance:
 - 3-1. Voltage Rating: 250v DC/power blade, 120v DC/signal pin;
 - 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.



3D View

Part Number: PDC2920F0003

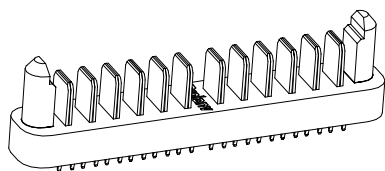
Optional Long Power blade——
可选项 长电源P组数 | Pairs
Code: 1~9 & A~C

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

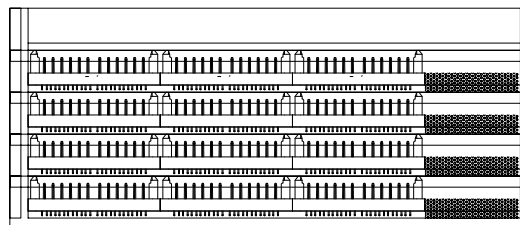
Long Power blade
长电源P组 | 终止位
End location code: 1~9 & A~C

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

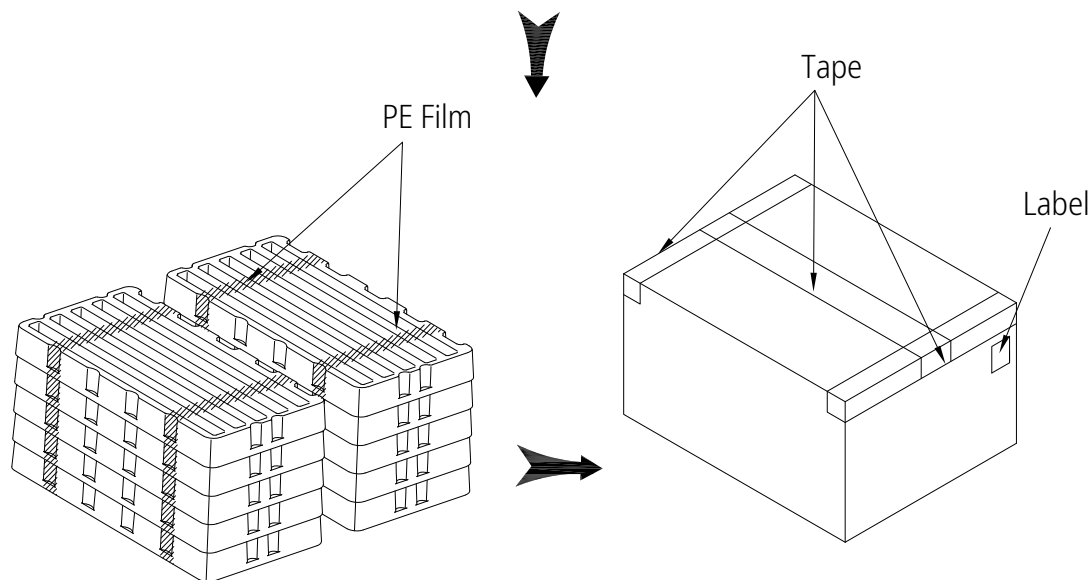
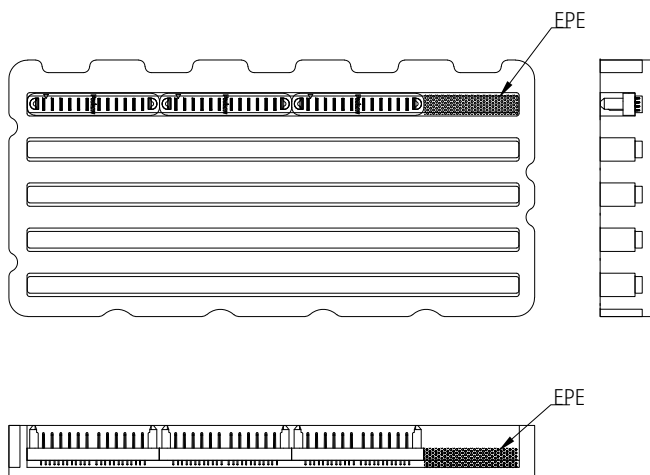
GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.	Prolanv[®]		
X± 0.30	X°± 3°	PDC2920F0003			
XX± 0.20	X°± 2°	APPROVED BY	TITLE EN60A series Power Male. 12PW, Straight Type		
XXX± 0.05	XX°± 1°	Henry			
CUSTOMER DRAWING		CHECKED BY	DWG NO. PDC29-23		
		Poplar			
SIZE	UNITS	DRAWN BY			
A4	mm[only]	Kaylee			
			1 / 2	1:1	A1



15pcs/Tray



Total 2*4 Layers



Notes:

1. Q'ty: 15Pcs/Tray, 2x4 Layers=120 Pcs/Carton.
2. Tray Pallet size: 332*162*17mm.
3. Carton size: 350*350*155mm.

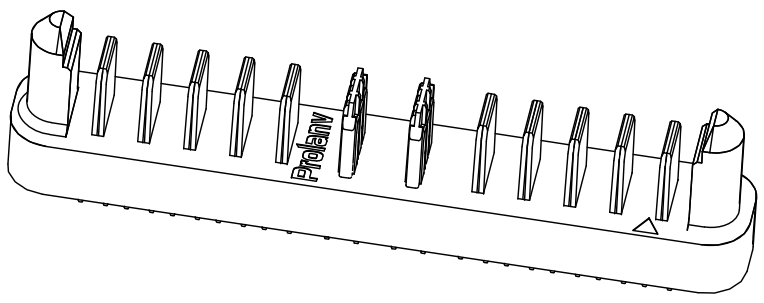
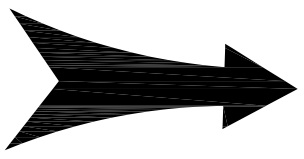
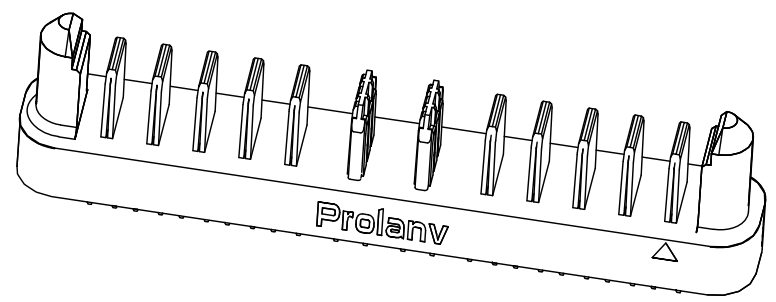
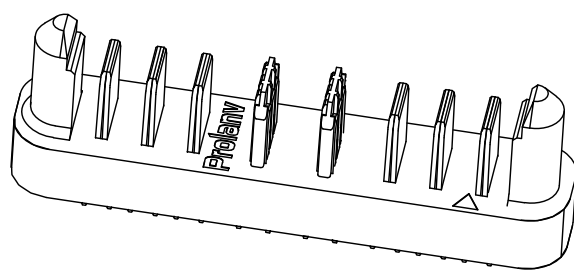
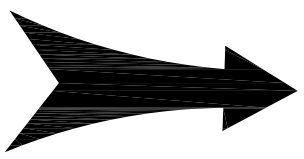
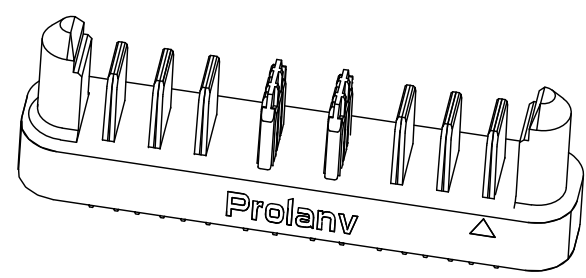
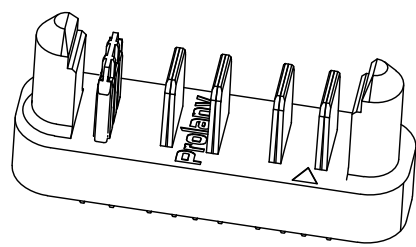
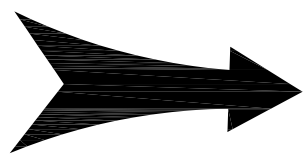
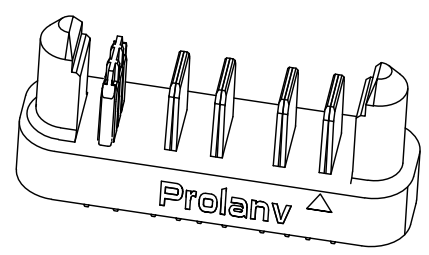
THIS DRAWING AND SPECIFICATION ARE THE PROPERTY OF Prolanv AND SHALL NOT BE COPIED OR USED WITHOUT Prolanv PERMISSION	GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.	Prolanv®			
	X± 0.20	X°± 3°	PDC2920F0003				
	XX± 0.10	X°± 2°	APPROVED BY	EN60A series Power Male. 12PW, Straight Type Packaging			
	XXX± 0.05	XX°± 1°	Henry				
	CUSTOMER DRAWING		CHECKED BY	P-PDC29-23			
			Poplar				
SIZE		UNITS	DRAWN BY		SHEET	SCALE	REV
A4		mm[only]	Kaylee		2 / 2	NA	A1

1 2 3 4 5 6 7 8

F
E
D
C
B
A

F
E
D
C
B
A

EN60A series marks upgraded



1 2 3 4 5 6 7 8