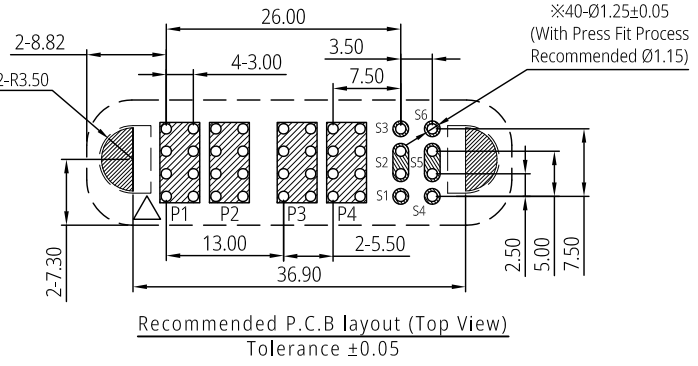
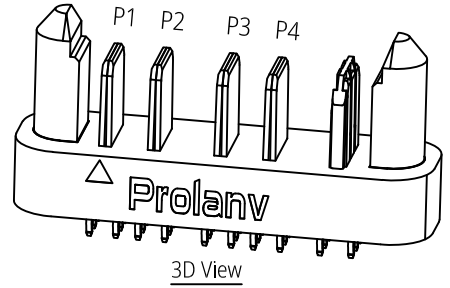
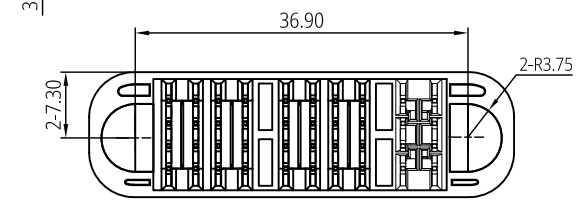
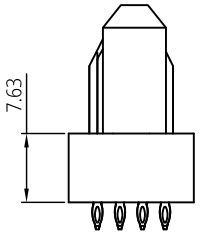
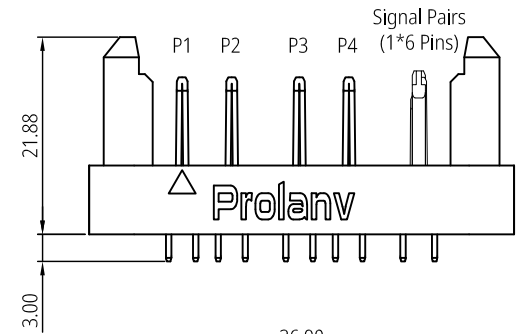


Patented product
专利产品



Part Number: PDC0120F0003

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

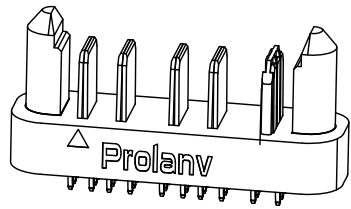
Long Power blade
长电源P组 | 起始位
Start location code: 1~9 & A~C

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

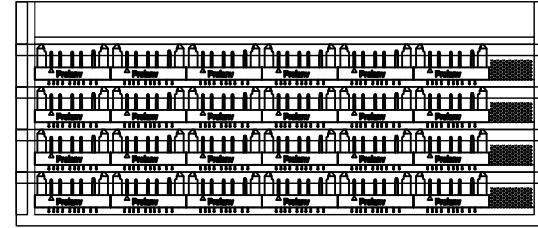
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GENERAL TOLERANCES UNLESS SPECIFIED		PART NO. PDC0120F0003	Prolanv [®]						
.X ± 0.30	.X° ± 3°								
.XX ± 0.20	.X° ± 2°	APPROVED BY Henry	TITLE EN60A series Power Male. 4PW+6S, Straight Type						
.XXX ± 0.05	.XX° ± 1°	CHECKED BY Poplar	DWG NO. PDC01-23						
SIZE A4	UNITS mm[only]	DRAWN BY Kaylee	<table border="1"> <tr> <td rowspan="2">SHEET</td> <td rowspan="2">SCALE</td> <td rowspan="2">REV</td> </tr> <tr> <td>1 / 2</td> <td>1:1</td> <td>A0</td> </tr> </table>	SHEET	SCALE	REV	1 / 2	1:1	A0
SHEET	SCALE	REV							
			1 / 2	1:1	A0				

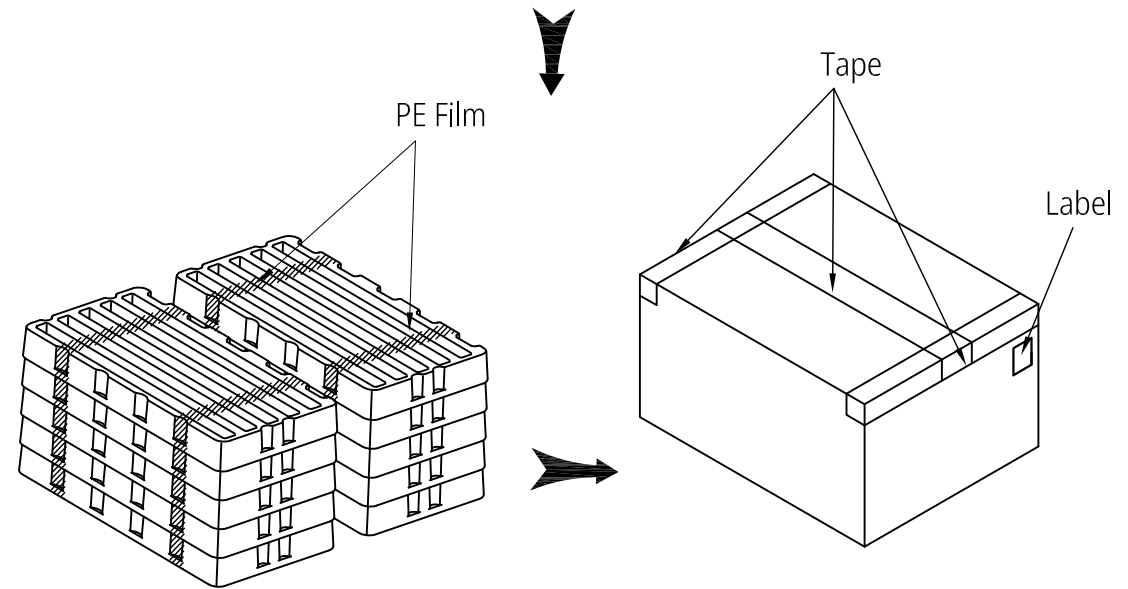
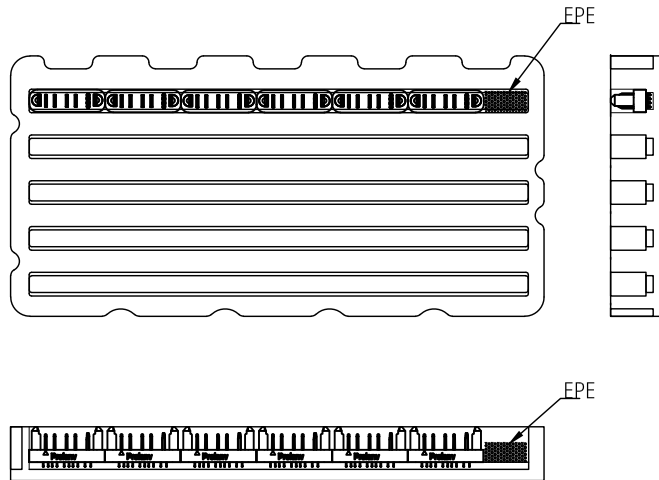
- Notes:
- Material Specification:
 - 1-1. Housing: High Temperature Thermoplastic. UL94 V-0, Black;
 - 1-2. Contact: High Conductivity Copper Alloy;
 - 1-3. Metal Rod: Alloy.
 - Plating Specification:
 - 2-1. Contact: Gold plating on Contact area, Matte Tin 80µ" min. on Tails, and 50µ" min. Nickel overall;
 - 2-2. Metal Rod: Nickel overall.
 - 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);
 - initial 10mΩ max., finished 20mΩ maximum change.(per signal pin).
 - 3-4. Dielectric Withstanding Voltage:
 - 1500v DC rms/power blade; 500v DC rms/signal pin.
 - 3-5. Insulation Resistance:
 - 5000 MΩ min/Power blade; 500 MΩ min/Signal Pin.
 - 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.
 - 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.



30pcs/Tray



Total 2*4 Layers



Notes:

1. Q'ty: 30Pcs/Tray, 2x4 Layers=240 Pcs/Carton.
2. Tray Pallet size: 332*162*17mm.
3. Carton size: 350*350*155mm.

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	X ± 0.20	X° ± 3°	APPROVED BY Mike					TITLE EN60A series Power Male. 4PW+6S, Straight Type Packaging
	.XX ± 0.10	.X° ± 2°	CHECKED BY Henry		DWG NO. P-PDC01-23			
	.XXX ± 0.05	.XX° ± 1°	DRAWN BY Poplar		SHEET 2 / 2			
	SIZE A4	UNITS mm[only]				SCALE NA		
						REV A0		