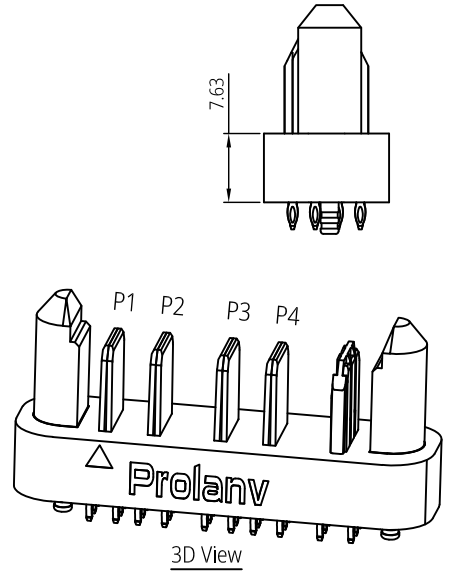


Patented product
专利产品



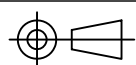
- Notes:
- Material Specification:
 - 1-1. Housing: High Temperature Thermoplastic. UL94 V-0, Black;
 - 1-2. Contact: High Conductivity Copper Alloy;
 - 1-3. Metal Rod: Alloy.
 - Plating Specification:
 - 2-1. Contact: Gold plating on Contact area, Matte Tin 80 μ " min. on Tails, and 50 μ " min. Nickel 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 0.6m Ω max., finished 1.0m Ω maximum change.(per pair power blade);
 - initial 10m Ω max., finished 20m Ω 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 M Ω min/Power blade; 500 M Ω 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 \pm 5 $^{\circ}$ C.
 - Operating Temperature rang: -40~125 $^{\circ}$ C.
 - All parts RoHS and Reach compliant.
 - * See SPS-PDC-06 for Terminal details.

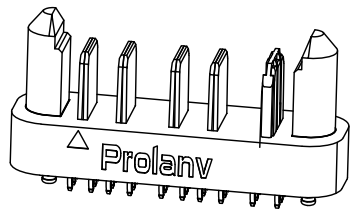
Part Number: PDC0120F0002

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

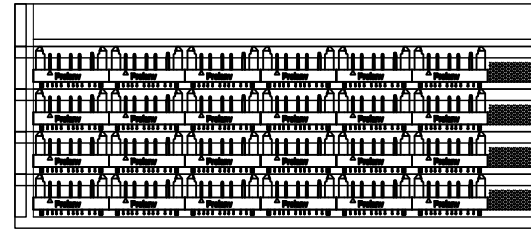
Long Power blade
长电源P组 | 起始位
Start location code: 1~9 & A~C

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

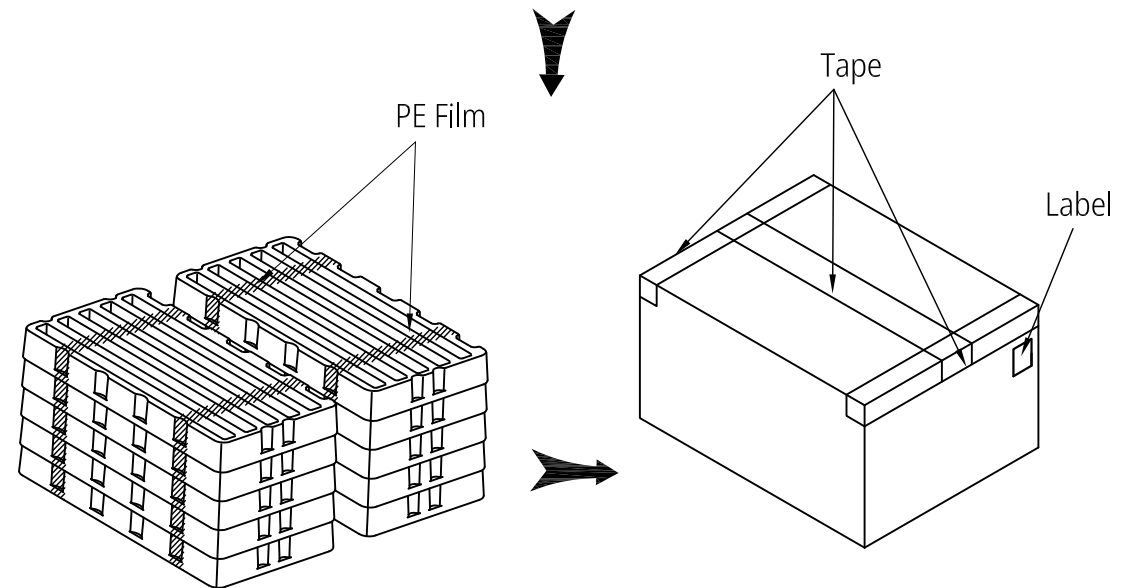
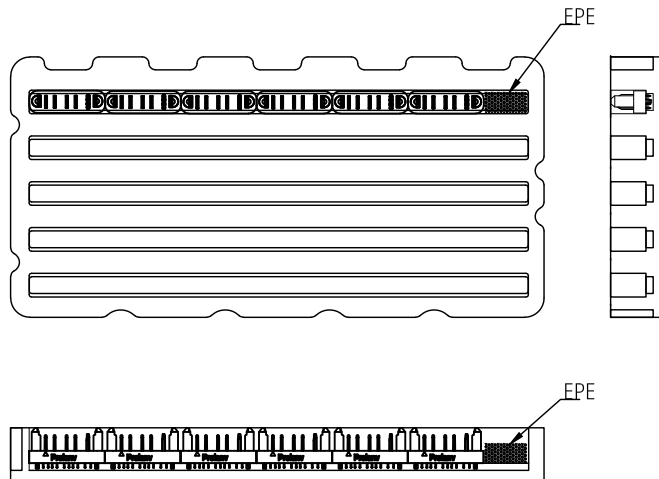
THIS DRAWING AND SPECIFICATION ARE THE PROPERTY OF Prolanv AND SHALL NOT BE COPIED OR USED WITHOUT Prolanv PERMISSION		GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.		Prolanv [®]		
		X \pm 0.30	X. $^{\circ}$ \pm 3 $^{\circ}$	PDC0120F0002				
		.XX \pm 0.20	.X. $^{\circ}$ \pm 2 $^{\circ}$	APPROVED BY		TITLE EN60A series Power Male.		
		.XXX \pm 0.05	.XX. $^{\circ}$ \pm 1 $^{\circ}$	Henry		4PW+6S, Straight Type		
		CUSTOMER DRAWING		CHECKED BY		DWG NO.		
				Poplar		PDC01-22		
SIZE	UNITS	DRAWN BY		Kaylee				
A4	mm[only]							
						SHEET	SCALE	REV
						1 / 2	1:1	A0



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.

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°	PDC0120F0002					
	.XX ± 0.10	.X° ± 2°	APPROVED BY	TITLE EN60A series Power Male. 4PW+6S, Straight Type Packaging				
	.XXX ± 0.05	.XX° ± 1°	Mike	DWG NO. P-PDC01-22				
	ENGINEERING DRAWING		CHECKED BY	A				
SIZE UNITS		Henry	DRAWN BY			SHEET	SCALE	REV
A4	mm[only]	Poplar	Poplar			2 / 2	NA	A0