

F

E

D

C

B

A

F

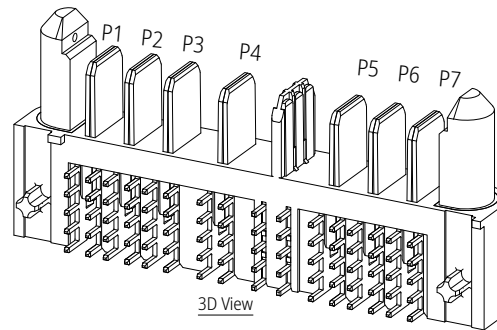
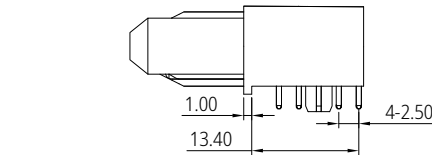
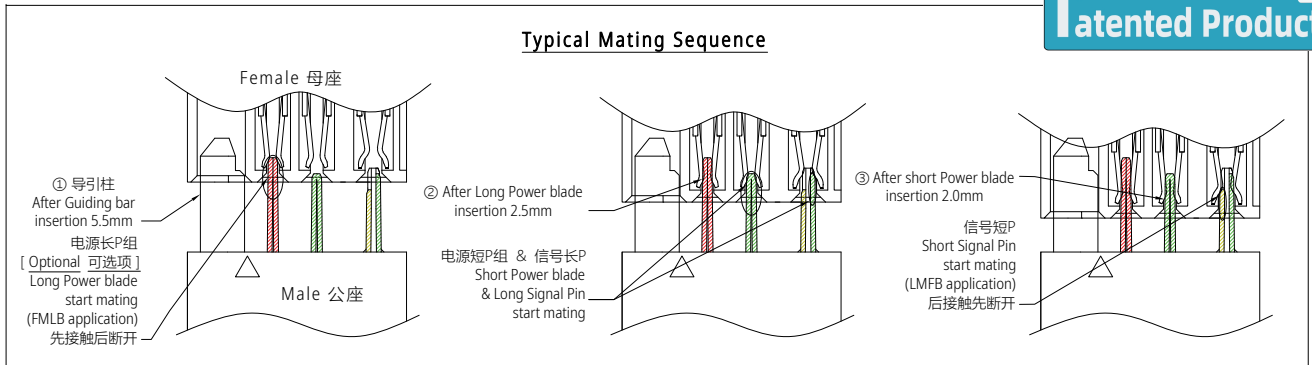
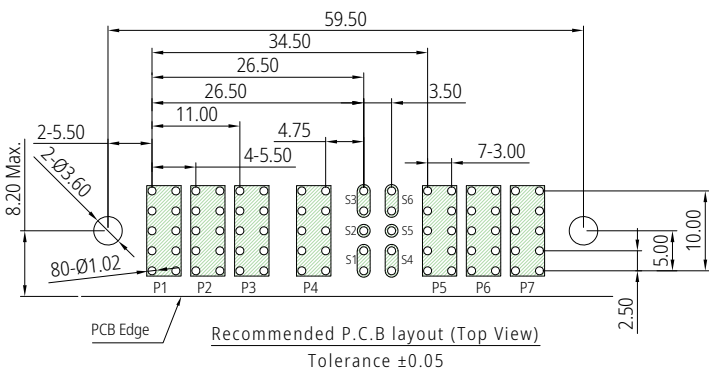
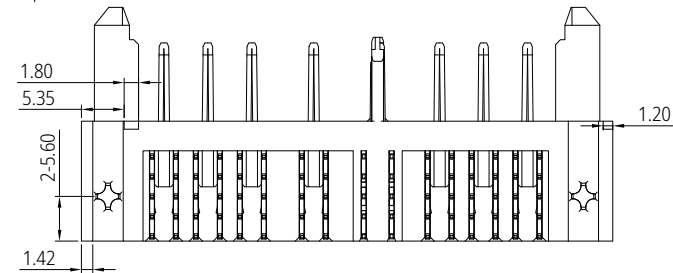
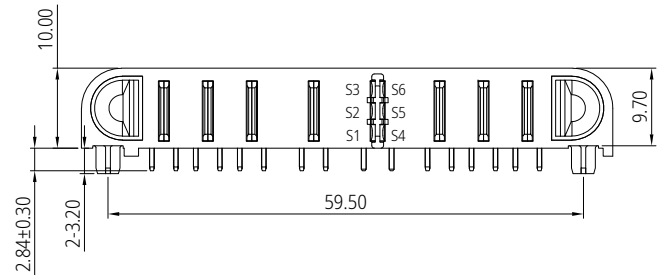
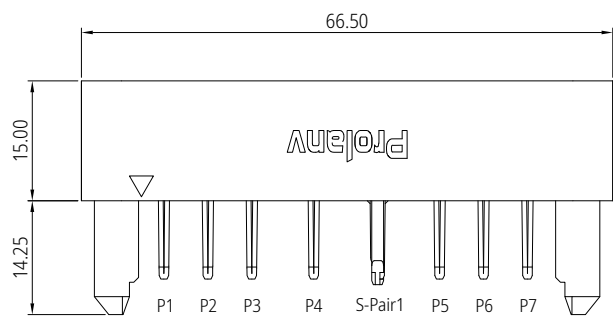
E

D

C

B

A



Part Number: PDC2510F0003

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

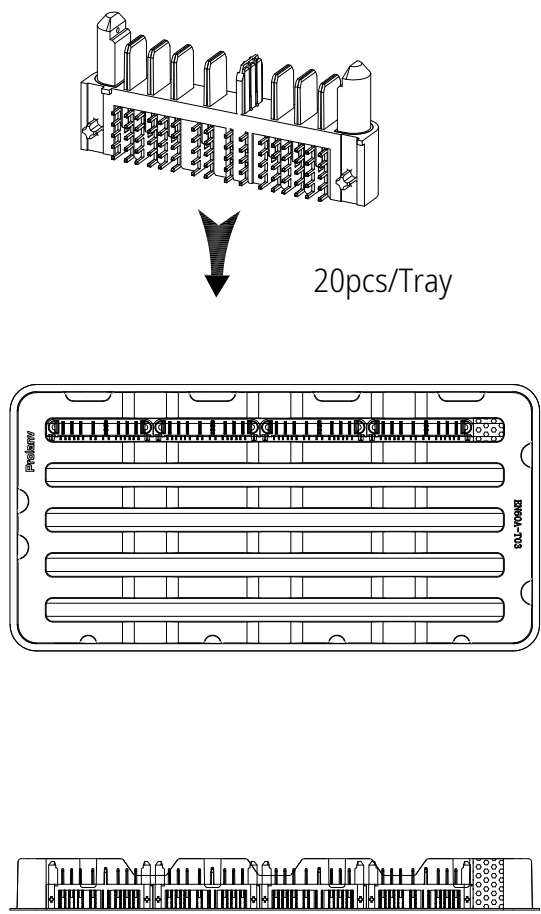
Long Power blade
长电源P组 | 终止位
End location code: 1~9 & A~C

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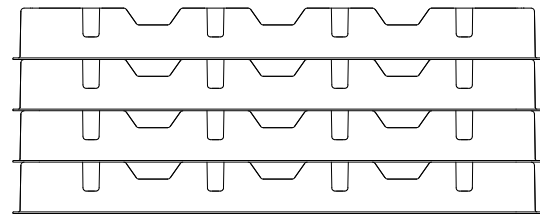
GENERAL TOLERANCES UNLESS SPECIFIED			
X±	0.30	X°±	3°
.XX±	0.20	.X°±	2°
.XXX±	0.05	.XX°±	1°
CUSTOMER DRAWING			
SIZE	UNITS	DRAWN BY	
A4	mm[only]	Kaylee	

PART NO.		PDC2510F0003		
APPROVED BY		Henry	TITLE	
			EN60A series Power Male. 7PW+6S, R/A DIP Type	
CHECKED BY		Poplar	DWG NO.	
			PDC25-03	
DRAWN BY		Kaylee	SHEET	
			1 / 2	
		SCALE		REV
		1:1		A1

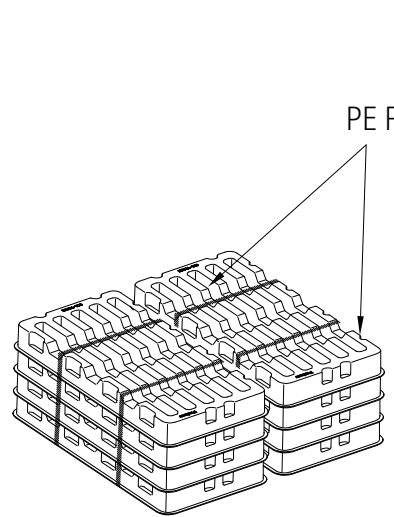
- Notes:
- Material Specification:
 - Housing: High Temperature Thermoplastic. UL94 V-0, Black;
 - Contact: High Conductivity Copper Alloy;
 - Metal Rod: Alloy.
 - Plating Specification:
 - Contact: Gold plating on Contact area, Matte Tin 80µ" min. on Tails, and 80µ" min. Nickel overall;
 - Metal Rod: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



20pcs/Tray



Total 2*3 Layers



PE Film

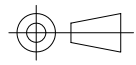


Tape

Label

Notes:

- 1. Q'ty: 20Pcs/Tray, 2x3 Layers=120Pcs/Carton.
- 2. Tray Pallet size: 332*162*17mm.
- 3. Carton size: 350*350*155mm.

THIS DRAWING AND SPECIFICATION ARE THE PROPERTY OF Prolanv Inc. AND SHALL NOT BE COPIED OR USED WITHOUT Prolanv PERMISSION	GENERAL TOLERANCES UNLESS SPECIFIED		PART NO. PDC2510F0003		Prolanv®		
	X ± 0.20	X° ± 3°	APPROVED BY Henry		TITLE EN60A series Power Male 7PW+6S, R/A DIP Type, Packaging		
	.XX ± 0.10	.X° ± 2°	CHECKED BY Poplar		DWG NO. P-PDC25-03		
	.XXX ± 0.05	.XX° ± 1°	DRAWN BY Esther				
	SIZE A4	UNITS mm[only]			SHEET 2 / 2	SCALE NA	REV A1