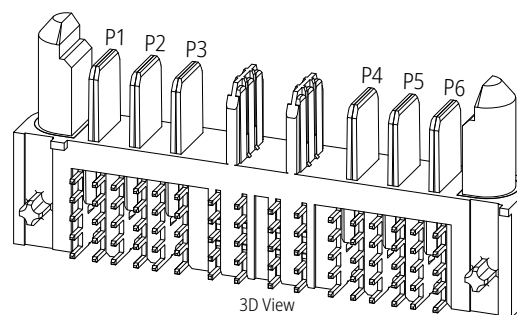
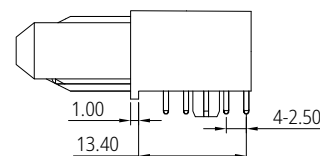
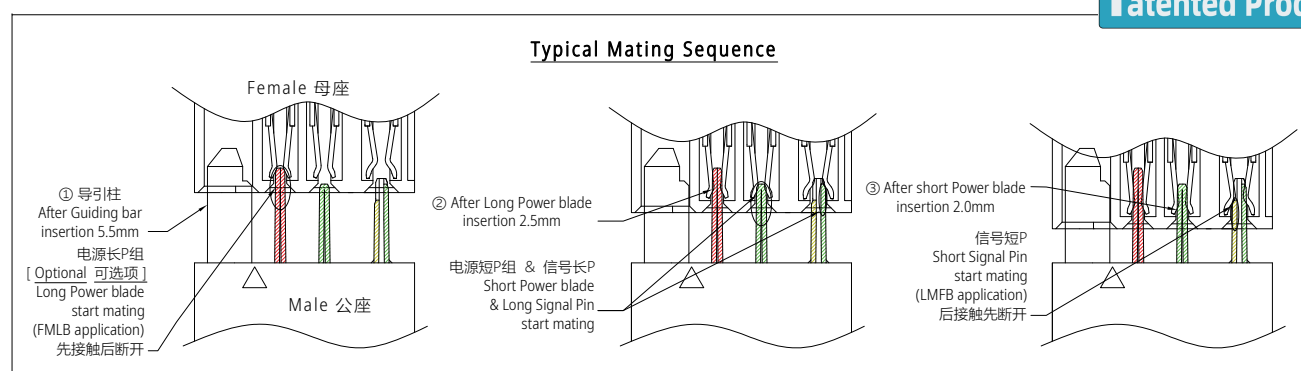
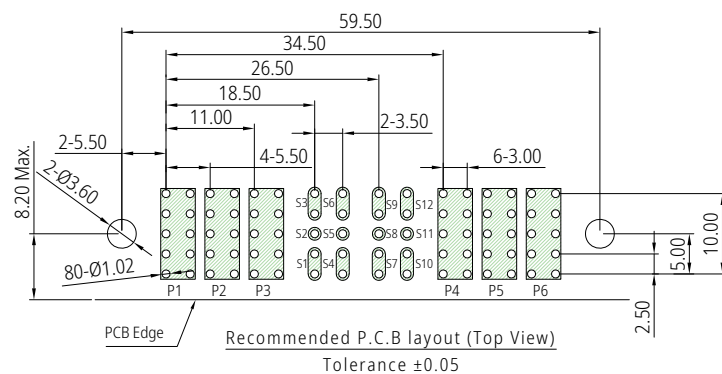
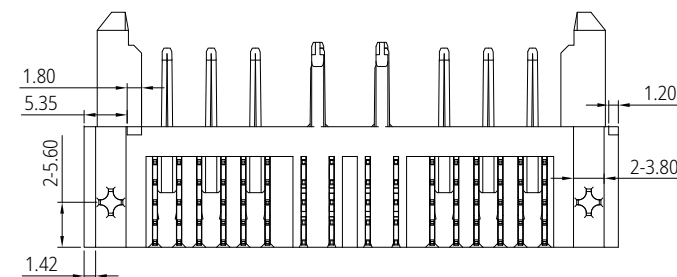
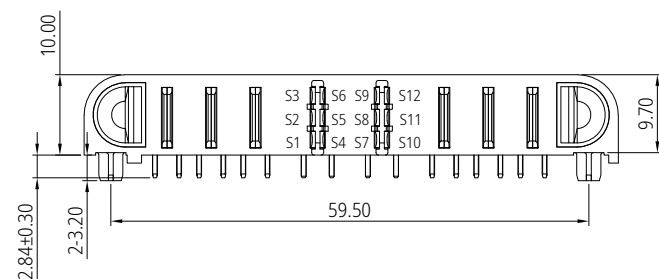
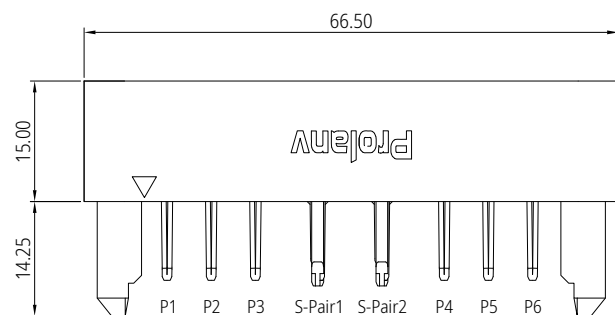




Notes:

- 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, 3A/Per Signal Pin.
 - 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.
 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.

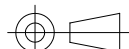
Part Number: PDC1710F0003

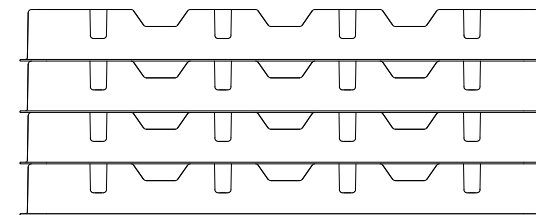
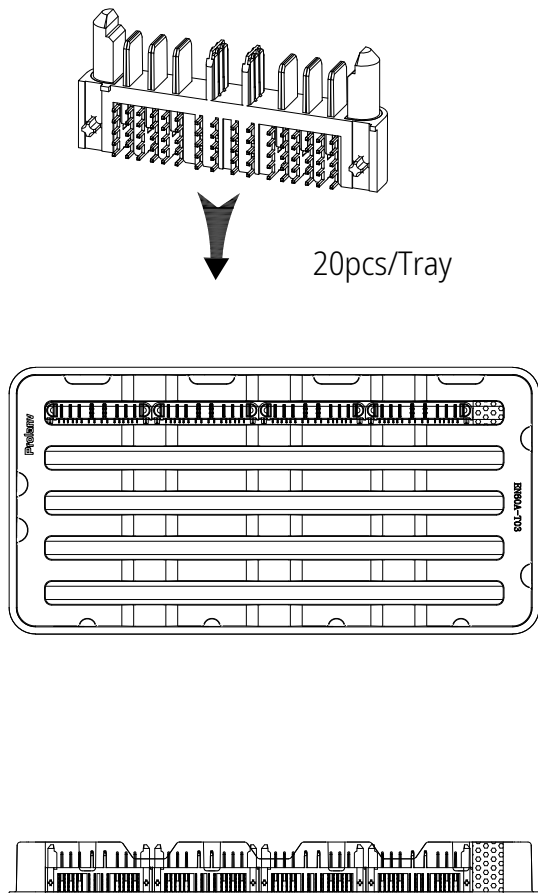
Optional Long Power blade——
可选项 长电源P组数 | Pairs
Code: 1~9 & A~C

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

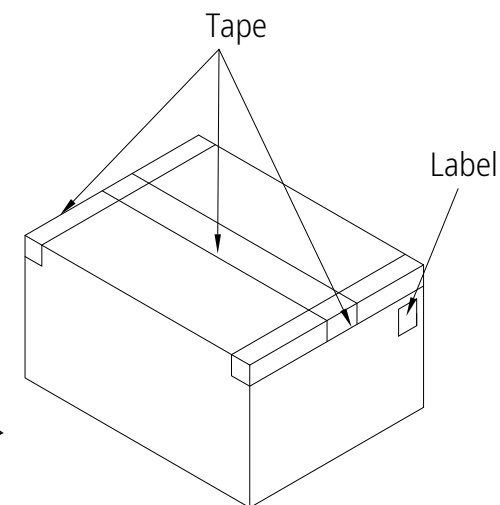
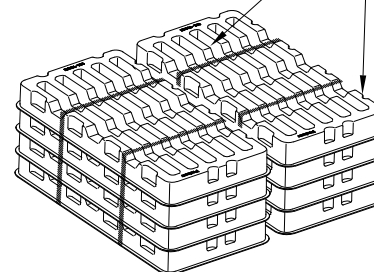
Long Power blade
长电源P组 | 终止位
End location code: 1~9 & A~C

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GENERAL TOLERANCES UNLESS SPECIFIED			PART NO. PDC1710F0003		Prolanv®		
X± 0.30	X°± 3°	APPROVED BY Henry			TITLE EN60A series Power Male. 6PW+12s, R/A DIP Type		
XX± 0.20	X°± 2°						
XXX± 0.05	XX°± 1°						
CUSTOMER DRAWING		CHECKED BY Poplar		DWG NO. PDC17-03			
SHEET	UNITS	DRAWN BY		REV			
A4	mm[only]	Kaylee					
				SHEET 1 / 2			
				SCALE 1:1			
				REV A1			

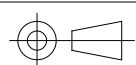


Total 2*3 Layers



Notes:

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

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	X± 0.20	X°± 3°	PDC1710F0003			
	.XX± 0.10	.X°± 2°	APPROVED BY	EN60A series Power Male 6PW+12S, R/A DIP Type, Packaging		
	.XXX± 0.05	.XX°± 1°	Henry			
	CUSTOMER DRAWING		CHECKED BY	P-PDC17-03		
			Poplar			
SIZE		UNITS	DRAWN BY		SHEET	SCALE
A4		mm[only]	Esther		2 / 2	NA
					REV	A1