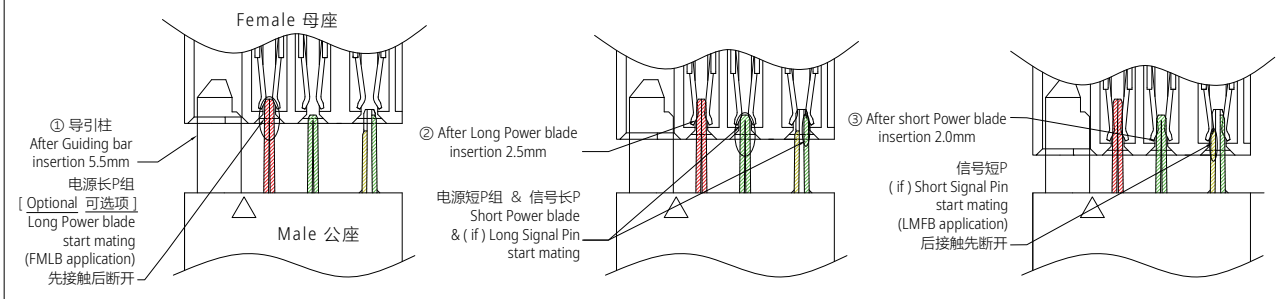
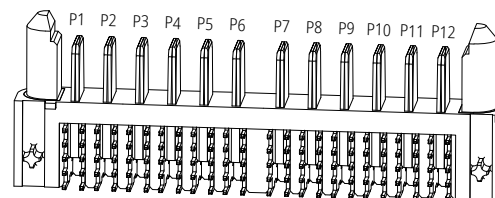
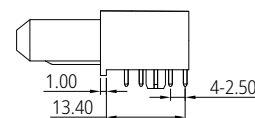
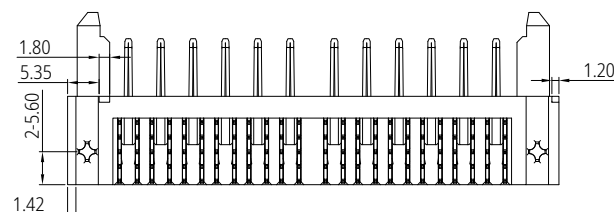
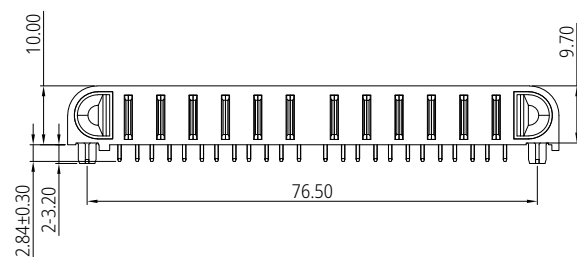
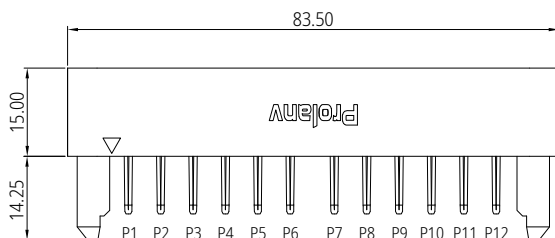


Typical Mating Sequence

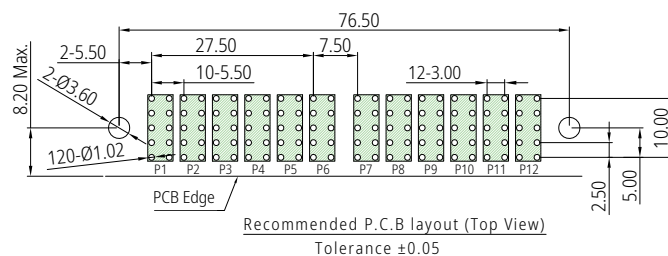


Notes:

- 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;
 - 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.
 - Insulation Resistance:
 - 5000 MΩ min/Power blade.
- 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.



3D View



Part Number: PDC2910F0003

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

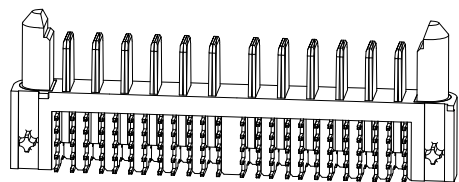
Long Power blade
长电源P组 | 终止位
End location code: 1~9 & A~C

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PROPERTY OF Prolanv AND SHALL NOT BE COPIED
OR USED WITHOUT Prolanv PERMISSION

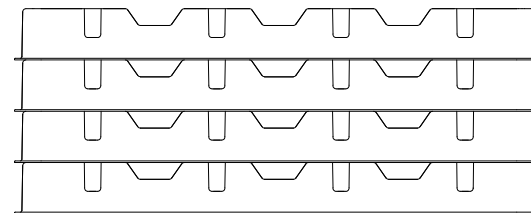
GENERAL TOLERANCES UNLESS SPECIFIED	
X± 0.30	X°± 3°
.XX± 0.20	X°± 2°
.XXX± 0.05	.XX°± 1°
CUSTOMER DRAWING	
SIZE	UNITS
A4	mm[only]

PART NO.	PDC2910F0003
APPROVED BY	Henry
CHECKED BY	Poplar
DRAWN BY	Kaylee

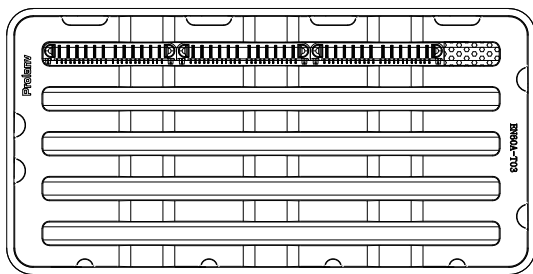
Prolanv®	
TITLE	EN60A series Power Male. 12PW, R/A DIP Type
DWG NO.	PDC29-03
SHEET	1 / 2
SCALE	1:1
REV	A0



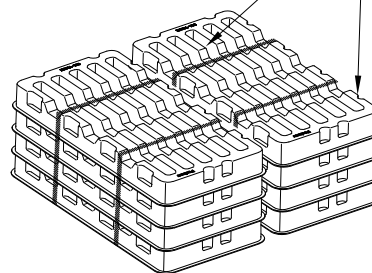
15pcs/Tray



Total 2*3 Layers

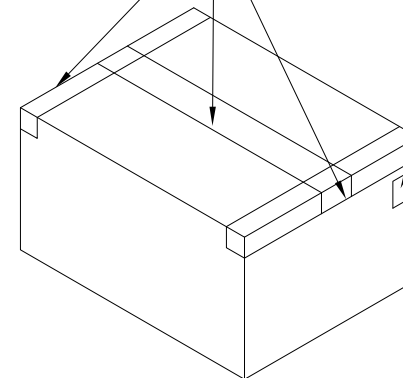


PE Film



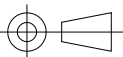
Tape

Label



Notes:

1. Q'ty: 15 Pcs/Tray, 2x3 Layers=90 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. PDC2910F0003		Prolanv®			
	X± 0.20	X°± 3°	APPROVED BY Henry		TITLE EN60A series Power Male 12PW, R/A DIP Type, Packaging			
	XX± 0.10	X°± 2°						
	XXX± 0.05	XX°± 1°	CHECKED BY Poplar		DWG NO. P-PDC29-03			
	CUSTOMER DRAWING							
	SIZE	UNITS	DRAWN BY Kaylee			SHEET	SCALE	REV
	A4	mm[only]				2 / 2	NA	A0