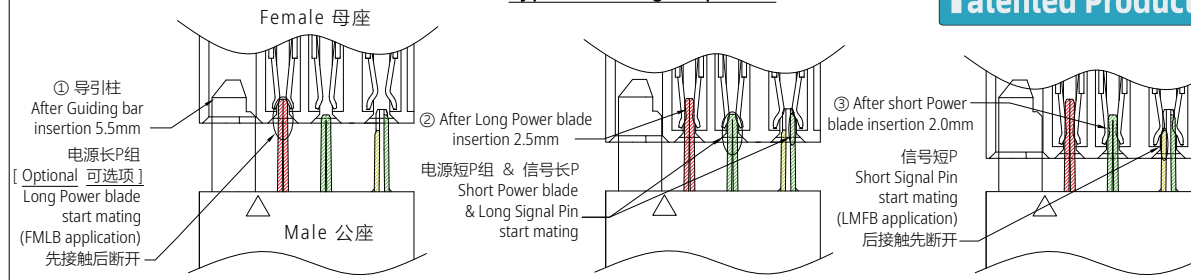
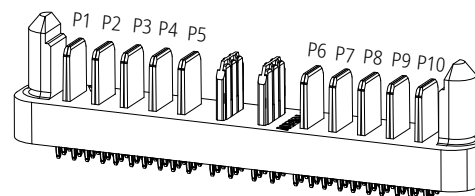
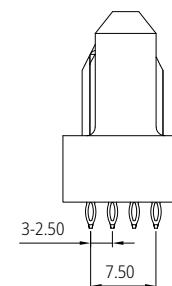


Typical Mating Sequence



Notes:

- Material Specification:
 - Housing: High Temperature Thermoplastic. UL94 V-0, Black;
 - Contact: High Conductivity Copper Alloy;
- Plating Specification:
 - Contact: Gold plating on Contact area, Matte Tin 80μ" min. on Tails, and 80μ" min. 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 106mΩ 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.
- ※ See SPS-PDC-06 for Terminal details.



3D View

Part Number: PDC2110F0001

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

X± 0.30	X°± 3°
XX± 0.20	X°± 2°
XXX± 0.05	XX°± 1°

CUSTOMER DRAWING

SIZE	UNITS
A4	mm[only]

PART NO.

PDC2110F0001

APPROVED BY

Henry

CHECKED BY

Poplar

DRAWN BY

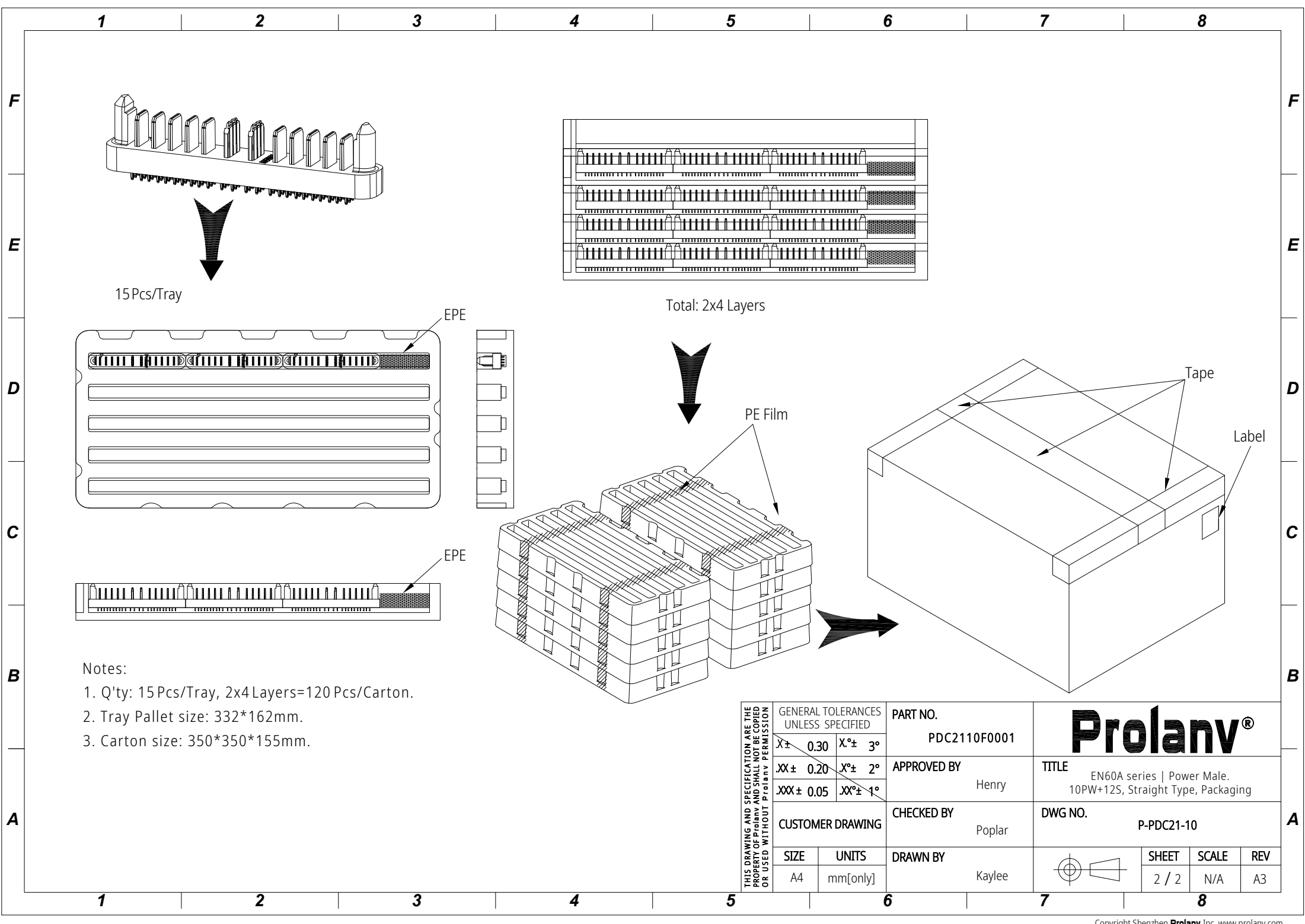
Kaylee

Prolanv®

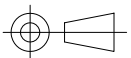
TITLE
EN60A series | Power Male.
10PW+12S, Straight Type

DWG NO.
PDC21-10

SHEET	SCALE	REV
1 / 2	1:1	B3



- Notes:
- 1. Q'ty: 15 Pcs/Tray, 2x4 Layers=120 Pcs/Carton.
 - 2. Tray Pallet size: 332*162mm.
 - 3. Carton size: 350*350*155mm.

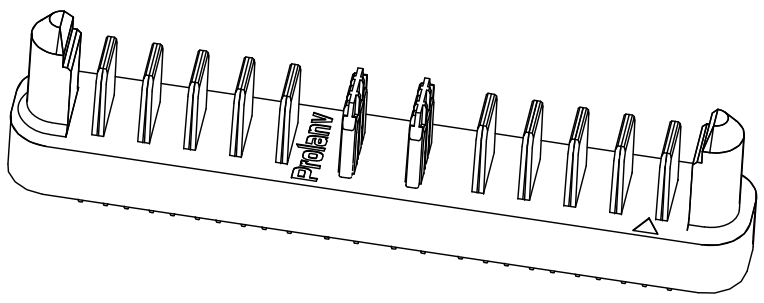
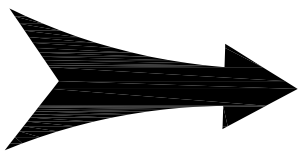
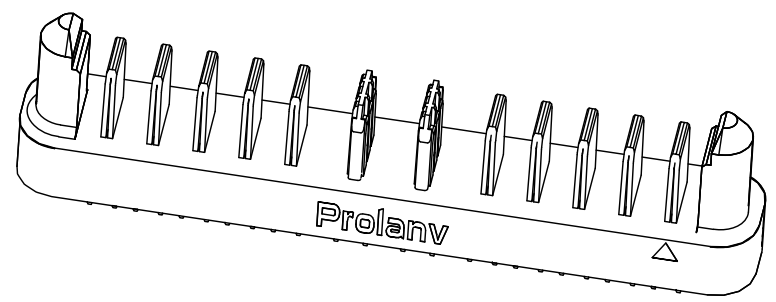
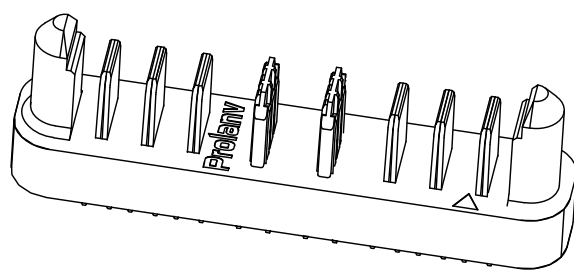
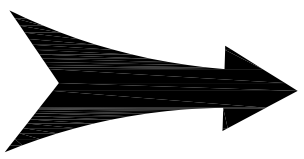
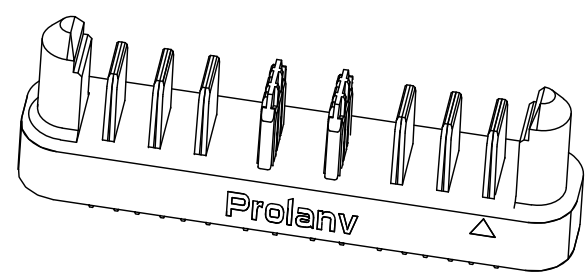
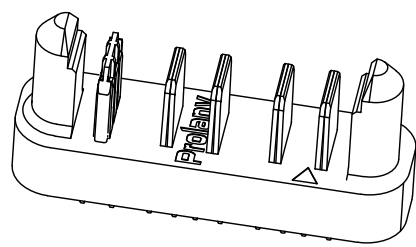
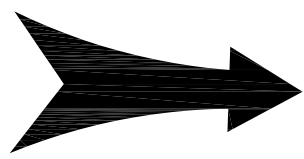
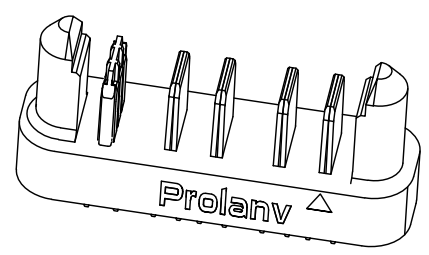
THIS DRAWING AND SPECIFICATION ARE THE PROPERTY OF Prolanv AND SHALL NOT BE COPIED OR USED WITHOUT Prolanv PERMISSION	GENERAL TOLERANCES UNLESS SPECIFIED		PART NO. PDC2110F0001	Prolanv®			
	X± 0.30	X°± 3°					
	XX± 0.20	X°± 2°	APPROVED BY Henry	TITLE EN60A series Power Male. 10PW+12S, Straight Type, Packaging			
	XXX± 0.05	XX°± 1°					
	CUSTOMER DRAWING		CHECKED BY Poplar	DWG NO. P-PDC21-10			
	SIZE	UNITS	DRAWN BY Kaylee				
	A4	mm[only]			2 / 2	N/A	

1 2 3 4 5 6 7 8

F
E
D
C
B
A

F
E
D
C
B
A

EN60A series marks upgraded



1 2 3 4 5 6 7 8