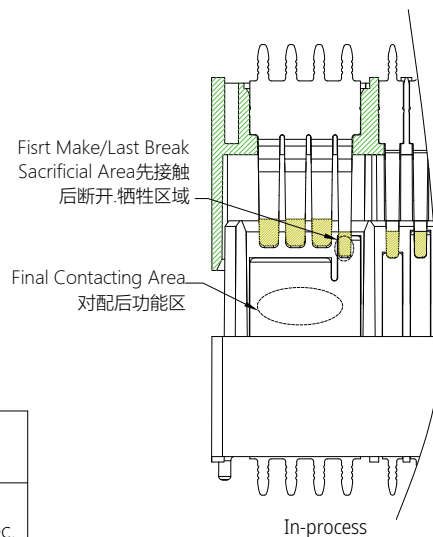
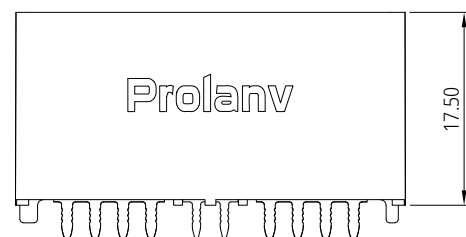
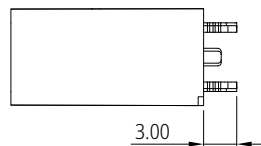
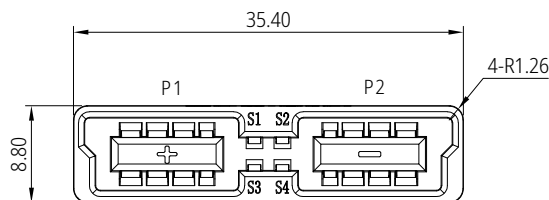
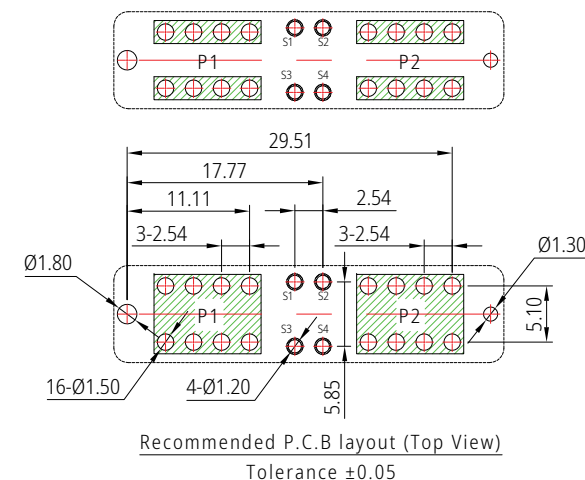
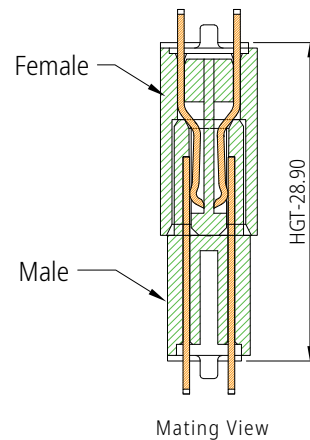
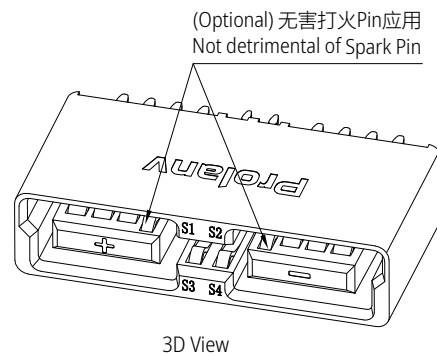
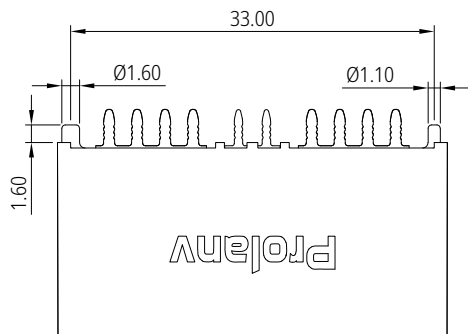




Part Number	PDC5410C0001	普通非防水款 Non-waterproof spec.
Part Number	PDC5411C0001	(可选) 预灌胶防水款 (Optional) waterproof spec.

Notes:

1. Material Specification:

- 1-1. Housing: High Temperature Thermoplastic. UL94 V-0, Black;
- 1-2. Contact: High Conductivity Copper Alloy;

2. Plating Specification:

- 2-1. Contact: Gold plating on Contact area, Matte Tin 80μ" min. on Tails, and 80μ" min. 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 10mΩ maximum change.(per signal pin).
- 3-4. Dielectric Withstanding Voltage:
 - 1500v DC rms (RMS) for 60s.
- 3-5. Insulation Resistance:
 - 3000 MΩ ,min./Power blade, 500 MΩ min./Signal Pin.

4. Mechanical Performance:

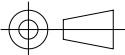
- 4-1. Insertion Force: 39.2N (4.0kgf) max.
- 4-2. Withdrawal Force: 9.8~34.3N (1.0~3.5kgf).
- 4-3. Durability Life: 5,000 cycles max.

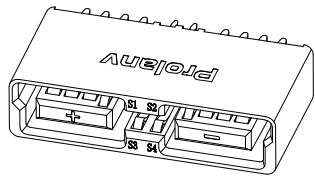
5. IR Reflow:

The peak temperature on board shall be maintained for 10 seconds at 260±5°C.

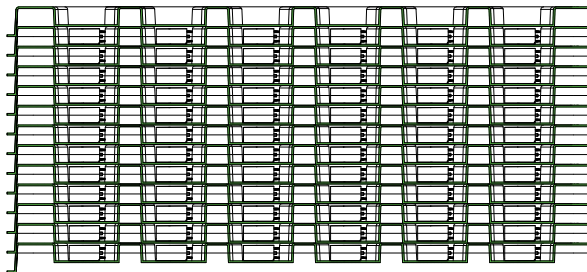
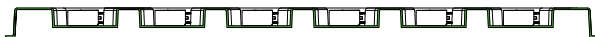
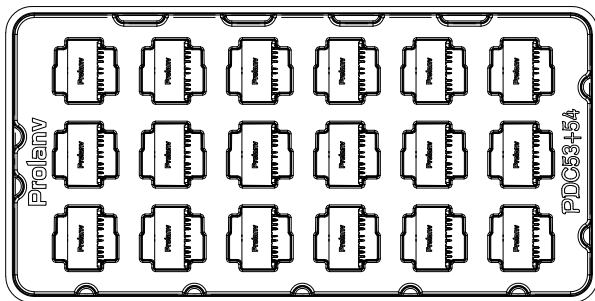
6. Operating Temperature rang: -40~125°C.

7. All parts RoHS and Reach compliant.

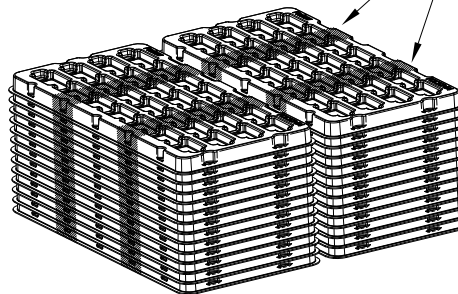
THIS DRAWING AND SPECIFICATION ARE THE PROPERTY OF Prolanv AND SHALL NOT BE COPIED OR USED WITHOUT Prolanv PERMISSION	GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.	Prolanv[®]			
	X± 0.30	X°± 3°	PDC5410C0001				
	.XX± 0.20	.X°± 2°	APPROVED BY	TITLE			
	.XXX± 0.05	.XX°± 1°	Henry	Hi-Current Power Female 4PW (2Pairs)/4S, Straight Type			
	CUSTOMER DRAWING		CHECKED BY	DWG NO.			
			Poplar	PDC54-10			
	SIZE	UNITS	DRAWN BY			SHEET	SCALE
A4	mm[only]	Kaylee	1 / 2			1:1	A0



18Pcs/Tray

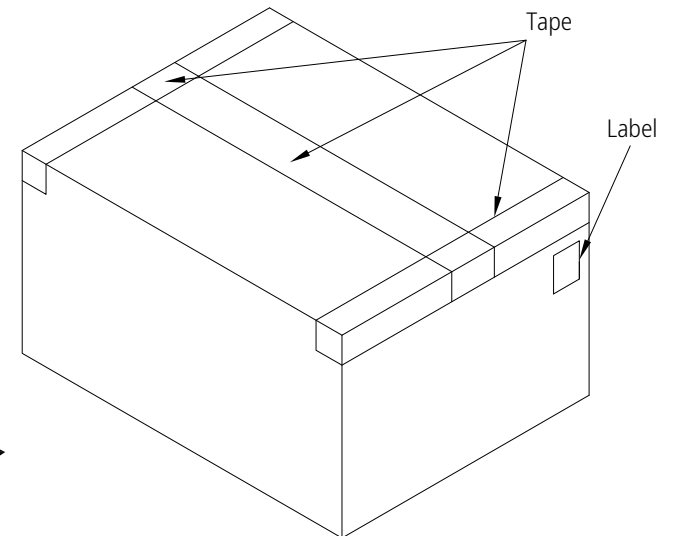


Total: 2x5 Layers



Notes:

1. Q'ty:18 Pcs/Tray, 2x12 Layers=432 Pcs/Carton.
2. Tray Pallet size: 332*162mm.
3. Carton size: 350*350*155mm.



THIS DRAWING AND SPECIFICATION ARE THE PROPERTY OF PROLANV INC. AND SHALL NOT BE REPRODUCED OR USED WITHOUT PROLANV PERMISSION	GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.	Prolanv®			
	X± 0.30	X°± 3°	PDC5410C0001				
	.XX± 0.20	.X°± 2°	APPROVED BY	Hi-Current Power Female. 4PW/4S, Straight Type. Packaging			
	.XXX± 0.05	.XX°± 1°	Henry				
	CUSTOMER DRAWING		CHECKED BY	DWG NO. PDC54-20			
			Poplar				
SIZE		UNITS	DRAWN BY		SHEET	SCALE	REV
A4		mm[only]	Kaylee		2 / 2	NA	A0