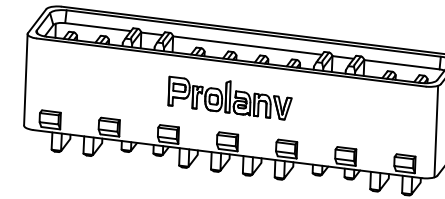
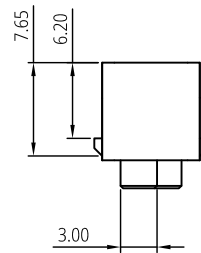


Recommended P.C.B layout (Top View)
Tolerance ± 0.05

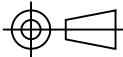


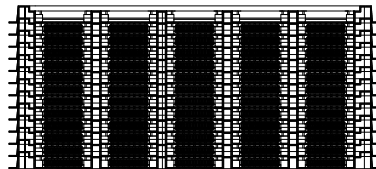
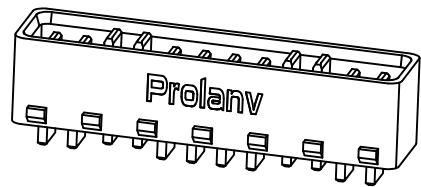
3D View

Notes:

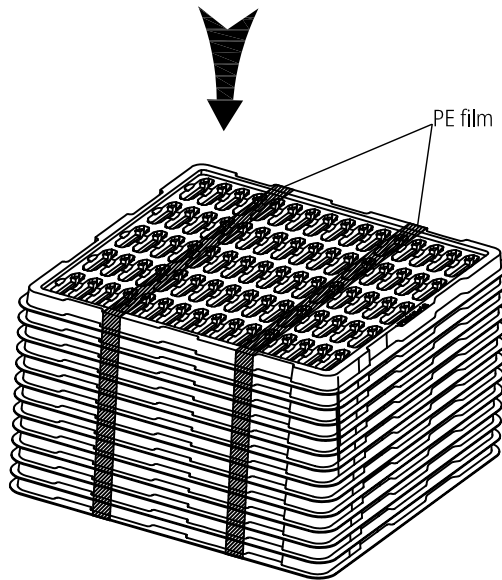
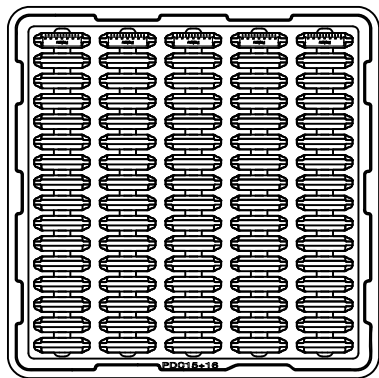
- Material Specification
 - Housing: High Temperature Thermoplastic, UL94 V-0,
 - Contact: High Conductivity Copper Alloy,
- Plating Specification:
 - Contact: Gold Plating on Contact area and Gold Flash on Tails, and 50 μ " min. Nickel overall.
- Electrical performance
 - Voltage Rating: 50V DC.
 - Current Rating: 20A /Per Pin max.
 - LLCR: initial 0.5m Ω max., finished 1.0m Ω maximum change.
 - Dielectric Withstanding Voltage: 500V AC (RMS) for 60S.
 - Insulation Resistance: 1000 M Ω min./500V DC.
- Mechanical Performance:
 - Insertion force: 88N (9.0 kgf) max.
 - Withdrawal force: 9.8N (1.0 kgf) min.
 - Durability life: 2,000 cycles.
- IR Reflow:

The peak temperature on board shall be maintained for 10 seconds at 260 $\pm 5^{\circ}$ C.
- Operating Temperature Range: -40~125 $^{\circ}$ C(without loss function).
- All parts RoHS and Reach compliant.

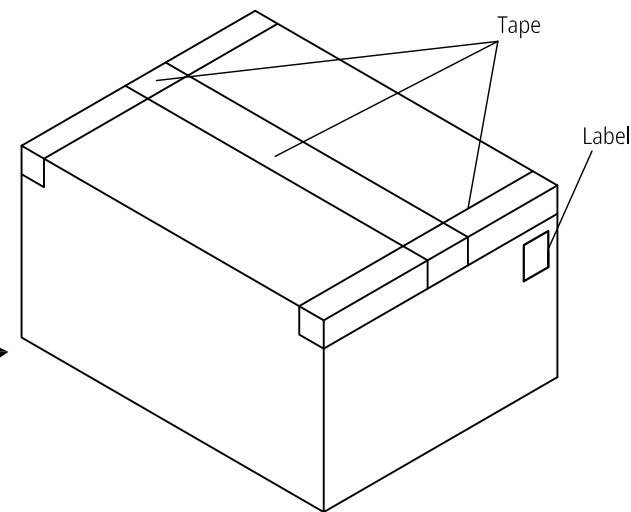
THIS DRAWING AND SPECIFICATION ARE THE PROPERTY OF Prolanv AND SHALL NOT BE COPIED OR USED WITHOUT Prolanv PERMISSION	GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.	Prolanv®		
	X ± 0.30	X.º ± 3º	PDC1510B0001			
	XX ± 0.20	X.º ± 2º	APPROVED BY	TITLE Mini blade Power Male. 12P_2.7Pitch, H8.0, DIP Type		
	XXX ± 0.10	XX.º ± 1º	Henry			
	CUSTOMER DRAWING		CHECKED BY	DWG NO. PDC15-10		
			Poplar			
	SIZE	UNITS	DRAWN BY		SHEET	SCALE
A4	mm[only]	Kaylee	1 / 2		1:1	C2



Total:12 Layers



PE film



Notes:

1. Q'ty: 80 Pcs/Tray, 12 Layers=960 Pcs/Carton.
2. Tray Pallet size: 338*338mm, T=15.50mm.
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. PDC1510B0001		Prolanv®		
	X ± 0.30	X° ± 3°	APPROVED BY Henry		TITLE Mini blade Power Male 12P_2.7Pitch, DIP Type Packaging		
	.XX ± 0.20	.X° ± 2°	CHECKED BY Poplar		DWG NO. P-PDC15-10		
	.XXX ± 0.05	.XX° ± 1°	DRAWN BY Kaylee				
	SIZE A4	UNITS mm[only]					