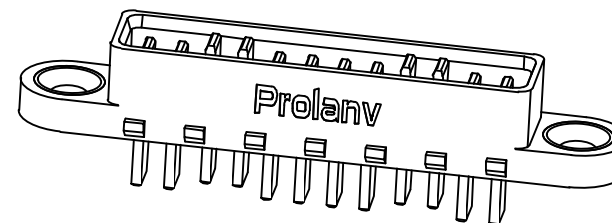


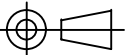
Recommended P.C.B layout (Top View)
Tolerance ± 0.05

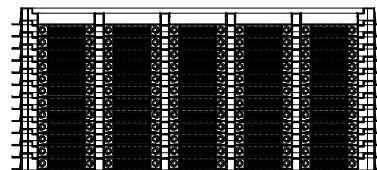
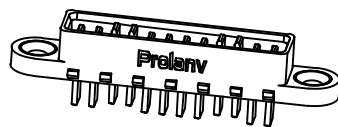


3D View

Notes:

- Material Specification
 - Housing: High Temperature Thermoplastic, UL94 V-0,
 - Contact: High Conductivity Copper Alloy,
 - Screw-Hole: Copper Alloy.
- Plating Specification:
 - Contact: Gold Plating on contact area, Gold Flash on Tails, and 50μ " min. Nickel overall.
- Electrical performance
 - Voltage Rating: 50V DC.
 - Current Rating: 20A max./Per Pin.
 - LLCR:
 - initial $0.5m\Omega$ max, finished $1.0m\Omega$ maximum change.
 - Dielectric Withstanding Voltage: 500V AC (RMS) for 60S.
 - Insulation Resistance: 1000 M Ω min./500V DC.
- Mechanical Performance:
 - Insertion force: 68N (7.0 kgf) max.
 - Withdrawal force: 9.8N (1.0 kgf) min.
 - Durability life: 3,000 cycles.
- IR Reflow:
 - The peak temperature on board shall be maintained for 10 seconds at $260\pm 5^\circ\text{C}$.
- Operating Temperature Range: $-40\sim 125^\circ\text{C}$ (without loss function).
- All parts RoHS and Reach compliant.

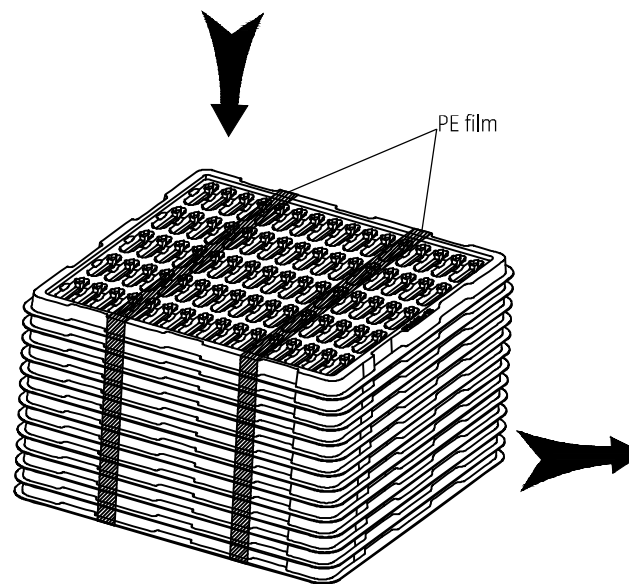
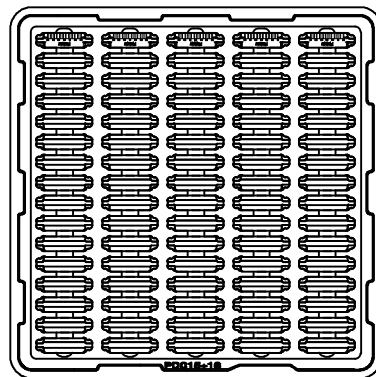
THIS DRAWING AND SPECIFICATION ARE THE PROPERTY OF Prolanv AND SHALL NOT BE COPIED OR USED WITHOUT Prolanv PERMISSION	GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.	Prolanv®			
	X± 0.30	X°± 3°	PDC1530B0001				
	.XX± 0.20	.X°± 2°	APPROVED BY	TITLE Mini blade Power Male 12P_2.7Pitch, H8.0, DIP Type			
	.XXX± 0.10	.XX°± 1°	Henry				
	CUSTOMER DRAWING		CHECKED BY	DWG NO. PDC15-30			
			Poplar				
	SIZE	UNITS	DRAWN BY		SHEET	SCALE	REV
	A4	mm[only]	Kaylee		1 / 1	1:1	B0



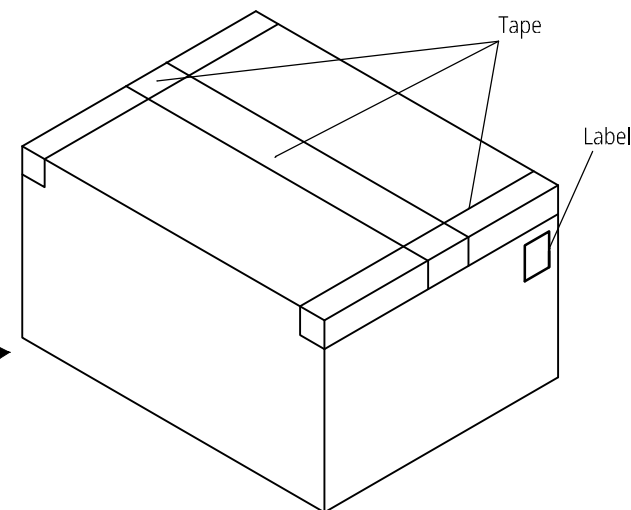
Total:12 Layers

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.

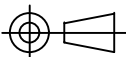


PE film



Tape

Label

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. PDC1530B0001	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°					
	.XXX ± 0.05	.XX° ± 1°	CHECKED BY Poplar	DWG NO. P-PDC15-30			
	CUSTOMER DRAWING		DRAWN BY Kaylee		SHEET	SCALE	REV
	SIZE A4	UNITS mm[only]			2 / 2	N/A	A3