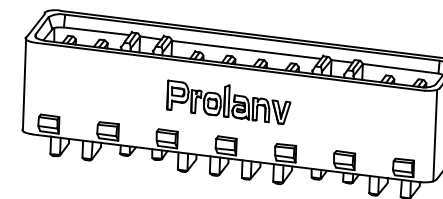
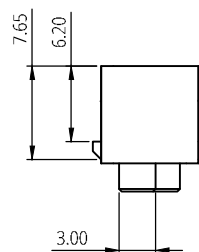


Recommended P.C.B layout (Top View)
Tolerance ± 0.05

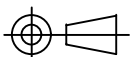


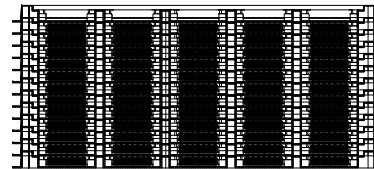
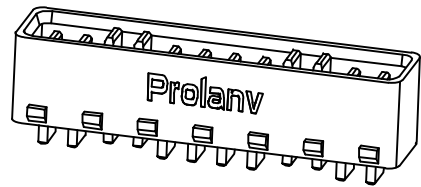
3D View

Notes:

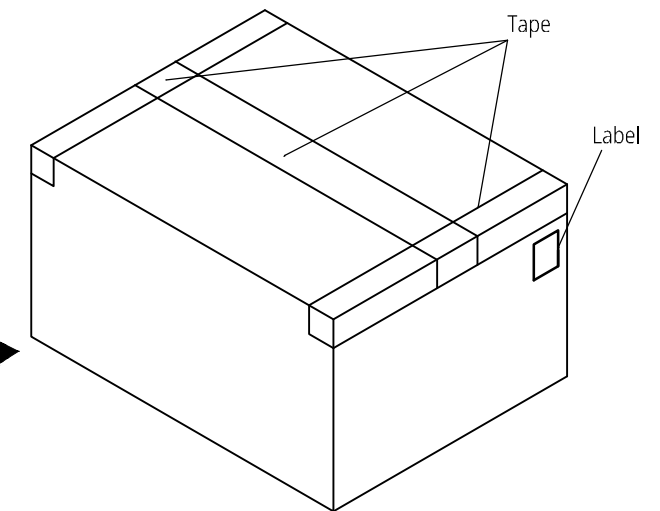
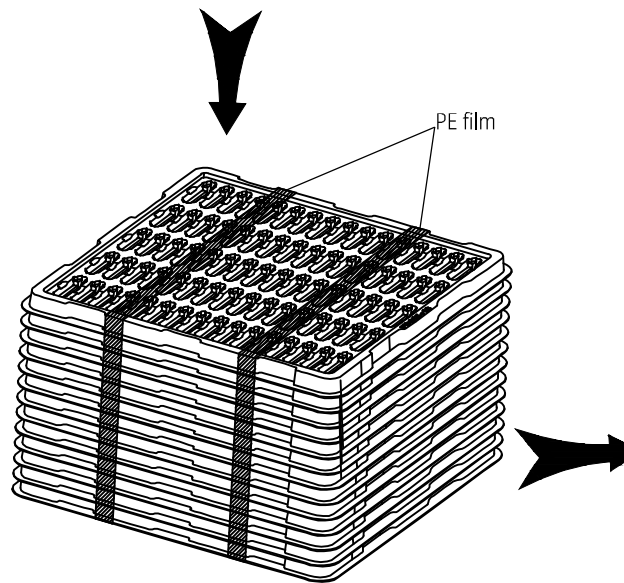
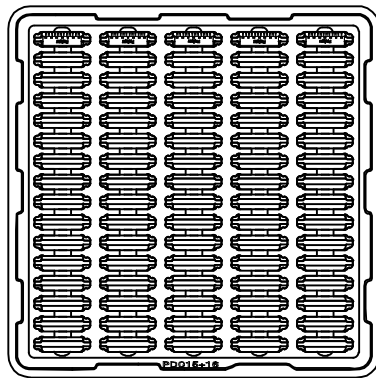
- Material Specification
 - Housing: High Temperature Thermoplastic, UL94 V-0,
 - Contact: High Conductivity Copper Alloy,
- Plating Specification:
 - Contact: Gold Plating on Contact area and Gold Flash on Tails, and 50μ min. Nickel overall.
- Electrical performance
 - Voltage Rating: 50V DC.
 - Current Rating: 20A /Per Pin max.
 - LLCR: initial $0.5m\Omega$ max., finished $1.0m\Omega$ maximum change.
 - Dielectric Withstanding Voltage: 500V AC (RMS) for 60S.
 - Insulation Resistance: $1000 M\Omega$ 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°	PDC1510B0001			
	.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. PDC15-10		
			Poplar			
	SIZE	UNITS	DRAWN BY			
	A4	mm[only]	Kaylee			
			SHEET	SCALE	REV	
			1 / 2	1:1	C3	

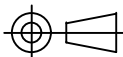


Total:12 Layers



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.

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®		
	$X \pm 0.30$	$X^{\circ} \pm 3^{\circ}$	PDC1510C0001				
	$.XX \pm 0.20$	$.X^{\circ} \pm 2^{\circ}$	APPROVED BY		TITLE Mini blade Power Male 12P_2.7Pitch, DIP Type Packaging		
	$.XXX \pm 0.05$	$.XX^{\circ} \pm 1^{\circ}$	Henry				
	CUSTOMER DRAWING		CHECKED BY		DWG NO. P-PDC15-12		
			Poplar				
	SIZE	UNITS	DRAWN BY				
A4	mm[only]	Kaylee		SHEET			
				2 / 2	N/A	A0	