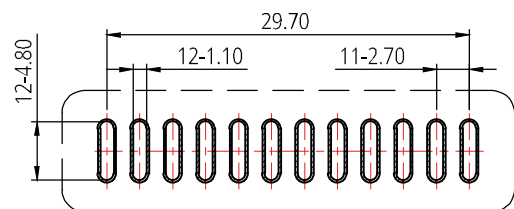
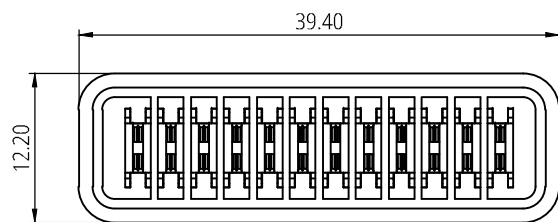


3D View



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

Notes:

- Material Specification
 - Housing: High Temperature Thermoplastic. UL94 V-0, Black.
 - Contact: High Conductivity 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 Pair.
 - 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 INC. AND SHALL BE KEPT OR USED WITHOUT PROLANV PERMISSION	GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.	Prolanv®		
	X $\pm$ 0.30	X° $\pm$ 3°	PDC1610B0011			
	.XX $\pm$ 0.20	.X° $\pm$ 2°	APPROVED BY	TITLE Mini blade Power Female 12P_2.7Pitch, H6.9, DIP Type		
	.XXX $\pm$ 0.10	.XX° $\pm$ 1°	Henry			
	CUSTOMER DRAWING		CHECKED BY	DWG NO. PDC16-11		
			Poplar			
SIZE		UNITS	DRAWN BY		SHEET	SCALE
A4		mm[only]	Kaylee		1 / 2	1:1
					REV	A3

F

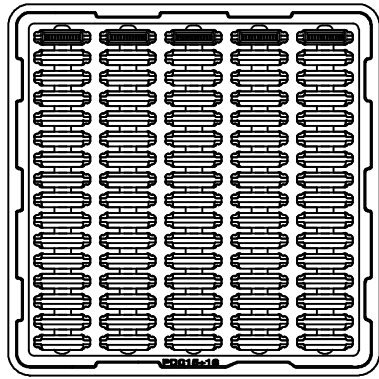
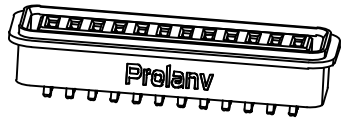
E

D

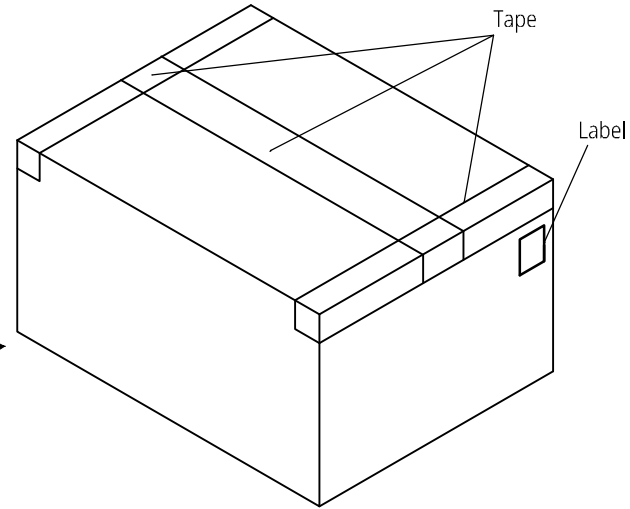
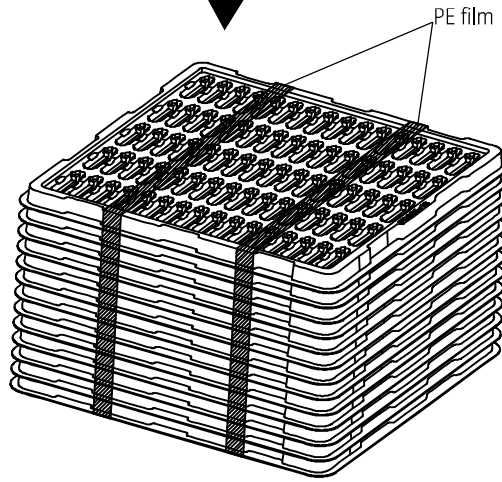
C

B

A



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. PDC1610C0011		Prolanv®								
	X ± 0.30	X.°± 3°	APPROVED BY Henry		TITLE Mini blade Power Female 12P_2.7Pitch, H6.9, Packaging								
	.XX ± 0.20	.X°± 2°	CHECKED BY Poplar		DWG NO. P-PDC16-12								
	.XXX ± 0.05	.XX°± 1°											
	CUSTOMER DRAWING		DRAWN BY Kaylee		 <table><tr><td>SHEET</td><td>SCALE</td><td>REV</td></tr><tr><td>2 / 2</td><td>N/A</td><td>A0</td></tr></table>			SHEET	SCALE	REV	2 / 2	N/A	A0
	SHEET	SCALE						REV					
	2 / 2	N/A						A0					
SIZE	UNITS												
A4	mm[only]												