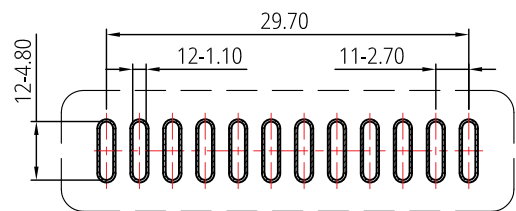
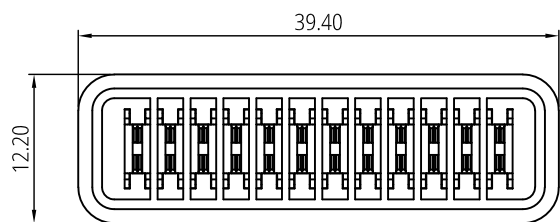


3D View

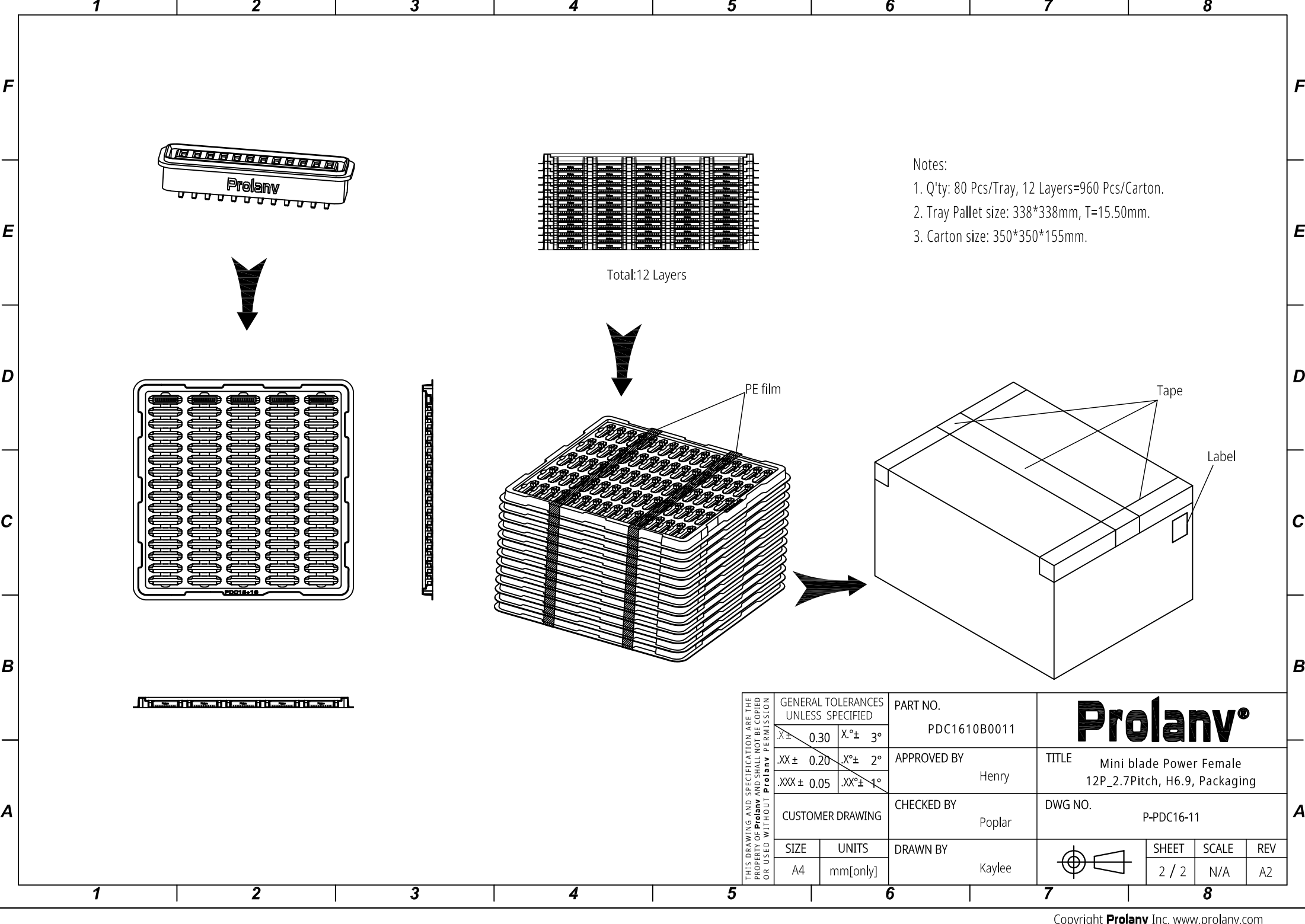
Notes:

- 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 0.5mΩ max, finished 1.0mΩ maximum change.
 - Dielectric Withstanding Voltage: 500V AC (RMS) for 60S.
 - Insulation Resistance: 1000 MΩ 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±5°c.
- Operating Temperature Range: -40~125°c(without loss function).
- All parts RoHS and Reach compliant.

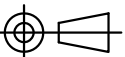


Recommended P.C.B layout (Top View)
Tolerance ±0.05

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.	Prolanv®		
	X ± 0.30	X° ± 3°	PDC1610B0011			
	.XX ± 0.20	.X° ± 2°	APPROVED BY	TITLE Mini blade Power Female 12P_2.7Pitch, H6.9, DIP Type		
	.XXX ± 0.10	.XX° ± 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	A2



- 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.

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	X ± 0.30	X° ± 3°						
	.XX ± 0.20	.X° ± 2°	APPROVED BY Henry		TITLE Mini blade Power Female 12P_2.7Pitch, H6.9, Packaging			
	.XXX ± 0.05	.XX° ± 1°						
	CUSTOMER DRAWING		CHECKED BY Poplar		DWG NO. P-PDC16-11			
	SIZE	UNITS	DRAWN BY Kaylee				SHEET	SCALE
A4	mm[only]	2 / 2					N/A	A2