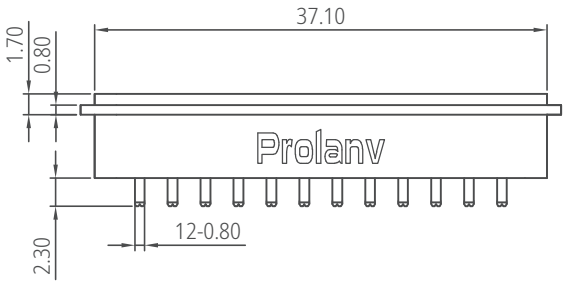
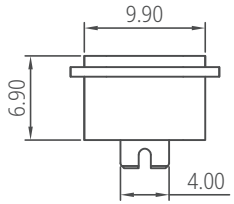
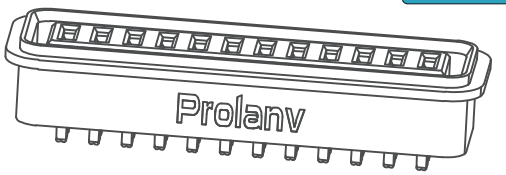
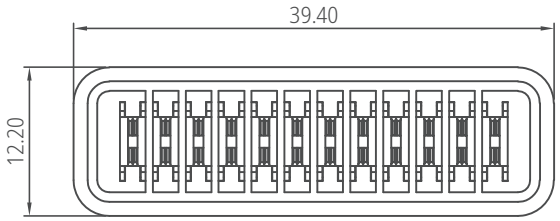
升级版本 2025-version
mproved type

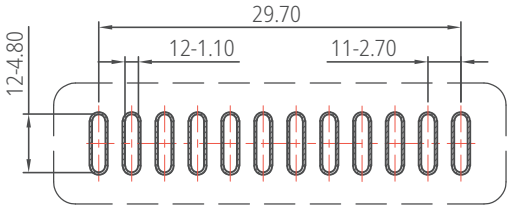






3D View





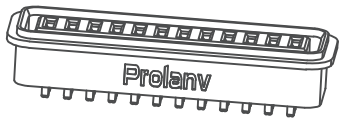
Recommended P.C.B layout (Top View)
Tolerance ±0.05

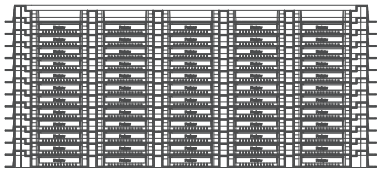
Notes:
1. Material Specification
 1-1.Housing: High Temperature Thermoplastic. UL94 V-0, Black.
 1-2.Contact: High Conductivity Copper Alloy.
2. Plating Specification:
 2-1.Contact: Gold Plating on Contact Area, Gold Flash on Tails, and 50μ" min. Nickel overall.
3. Electrical performance
 3-1.Voltage Rating: 50V DC.
 3-2.Current Rating: 20A max./Per Pair.
 3-3.LLCR:
  initial 0.5mΩ max, finished 1.0mΩ maximum change.
 3-4.Dielectric Withstanding Voltage: 500V AC (RMS) for 60S.
 3-5.Insulation Resistance: 1000 MΩ min./500V DC.
4. Mechanical Performance:
 4-1.Insertion force: 88N (9.0 kgf) max.
 4-2.Withdrawal force: 9.8N (1.0 kgf) min.
 4-3.Durability life: 3,000 cycles.
5. IR Reflow:
 The peak temperature on board shall be maintained for 10 seconds at 260±5°c.
6. Operating Temperature Range: -40~125°c(without loss function).
7. All parts RoHS and Reach compliant.

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GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.	Prolanv®
.X ± 0.30	.X° ± 3°	PDC1610B0011	
.XX ± 0.20	.X° ± 2°	APPROVED BY: Henry	TITLE: Mini blade Power Female 12P_2.7Pitch, H6.9, DIP Type
.XXX ± 0.10	.XX° ± 1°		
CUSTOMER DRAWING		CHECKED BY: Poplar	DWG NO. PDC16-11
SIZE: A4	UNITS: mm[only]	DRAWN BY: Kaylee	SHEET: 1 / 2 · SCALE: 1:1 · REV: A3

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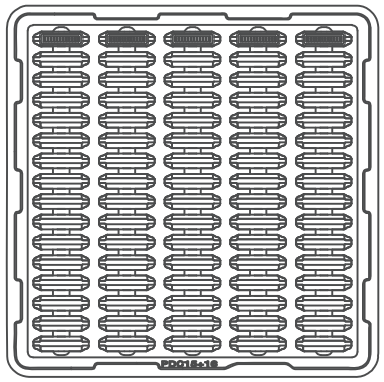




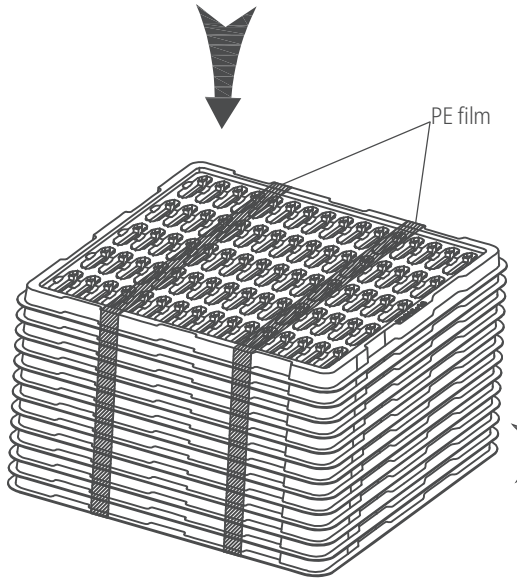
Total:12 Layers

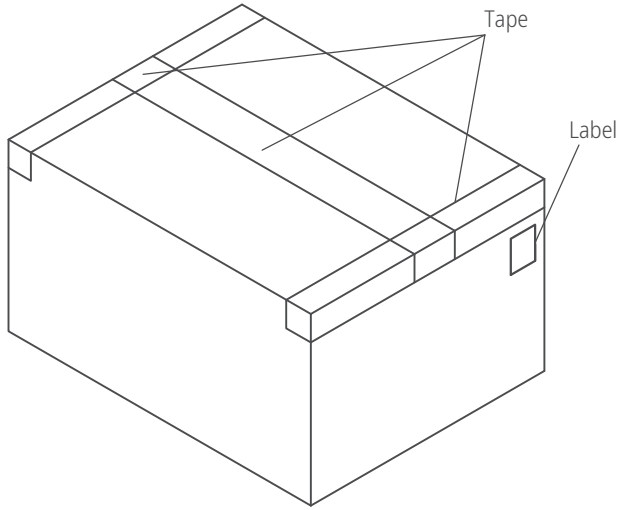
Notes:

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.











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	CUSTOMER DRAWING	APPROVED BY Henry	TITLE Mini blade Power Female 12P_2.7Pitch, H6.9, Packaging
		CHECKED BY Poplar	DWG NO. P-PDC16-11
	SIZE A4 / UNITS mm[only]	DRAWN BY Kaylee	SHEET 2 / 2 / SCALE N/A / REV A2

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