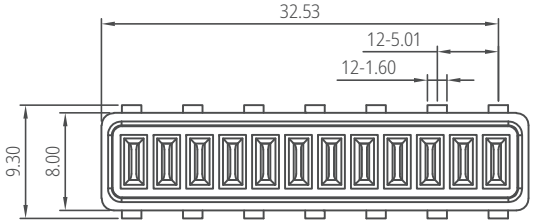
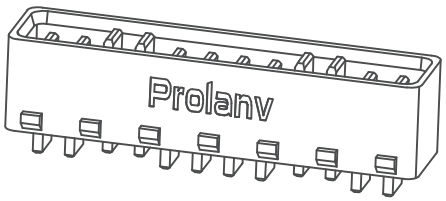
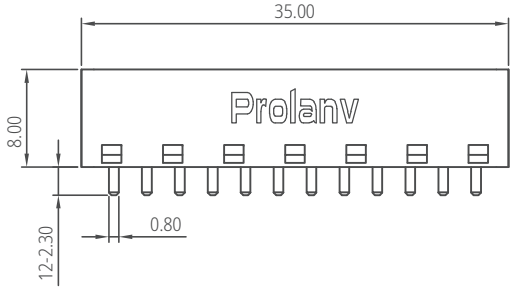
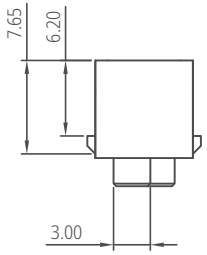
升级版本 2025-version
mproved type

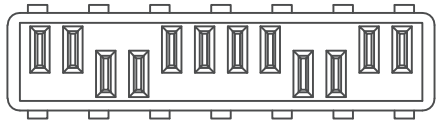


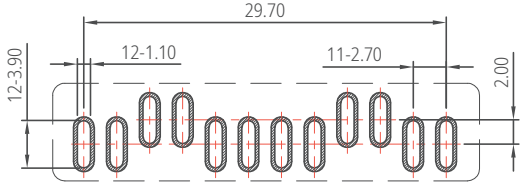


3D View









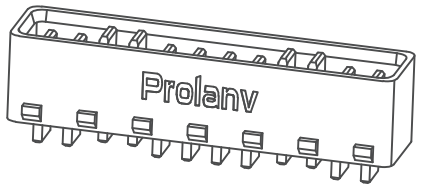
Recommended P.C.B layout (Top View)
Tolerance ±0.05

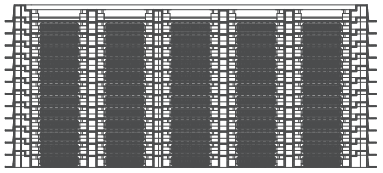
Notes:
1. Material Specification
   1-1.Housing: High Temperature Thermoplastic, UL94 V-0,
   1-2.Contact: High Conductivity Copper Alloy,
2. Plating Specification:
   2-1.Contact: Gold Plating on Contact area and Gold Flash on Tails, and 50μ" min. Nickel overall.
3. Electrical performance
   3-1.Voltage Rating: 50V DC.
   3-2.Current Rating: 20A /Per Pin max.
   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°	PDC1510B0001	
.XX ± 0.20	.X° ± 2°	APPROVED BY: Henry	TITLE: Mini blade Power Male. 12P_2.7Pitch, H8.0, DIP Type
.XXX ± 0.10	.XX° ± 1°		
CUSTOMER DRAWING		CHECKED BY: Poplar	DWG NO. PDC15-10
SIZE: A4	UNITS: mm[only]	DRAWN BY: Kaylee	SHEET: 1 / 2 · SCALE: 1:1 · REV: C3

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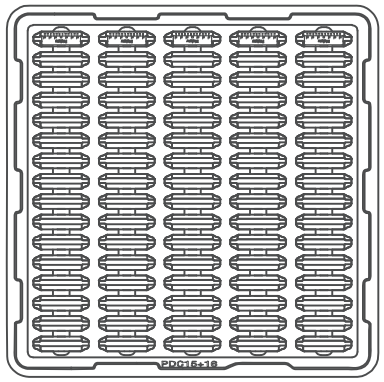




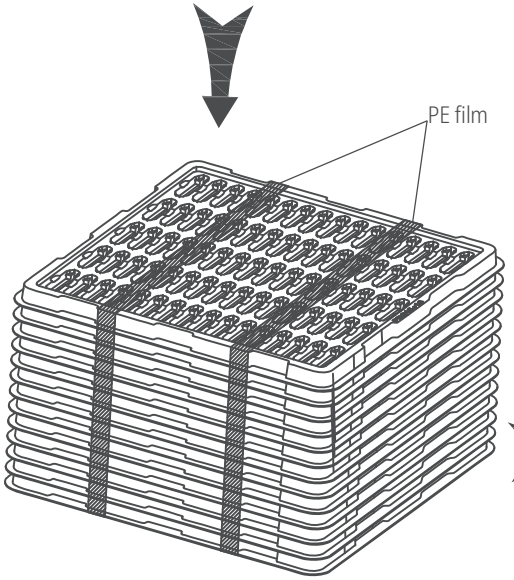
Total:12 Layers

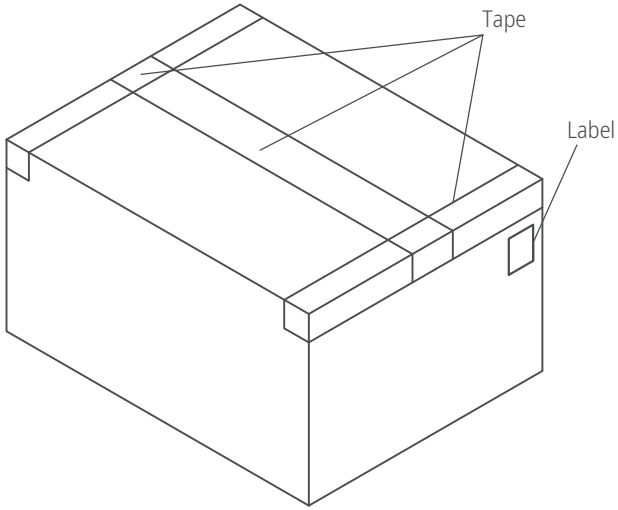
Notes:

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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SIZE	UNITS	SHEET	SCALE	REV
A4	mm[only]	2 / 2	N/A	C2

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