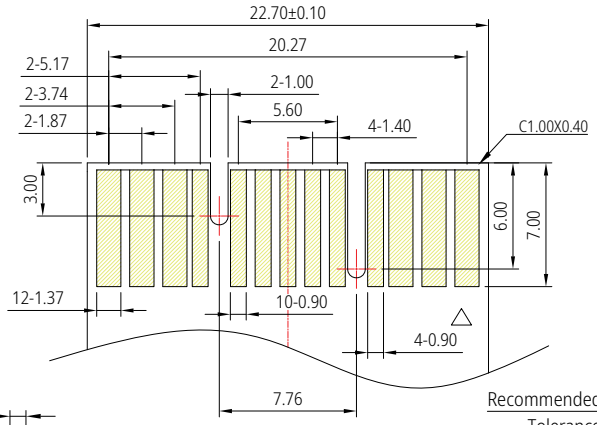
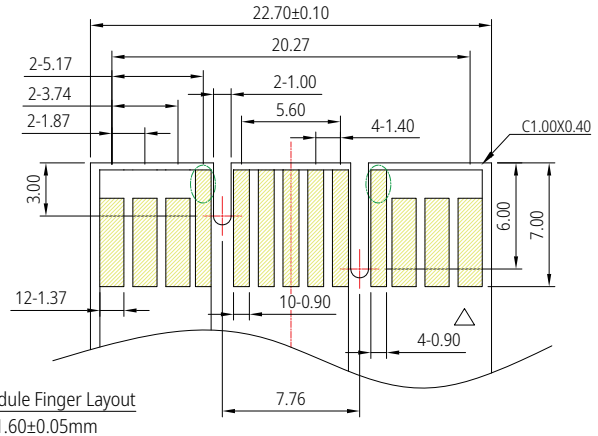


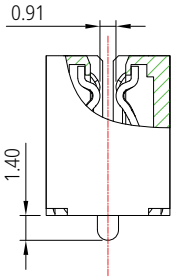
Recommended P.C.B Layout (Top View)
Tolerance: ±0.05mm

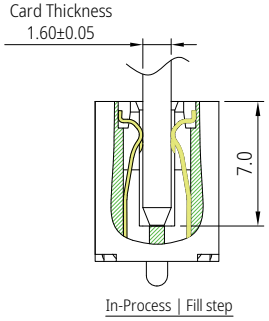


OR

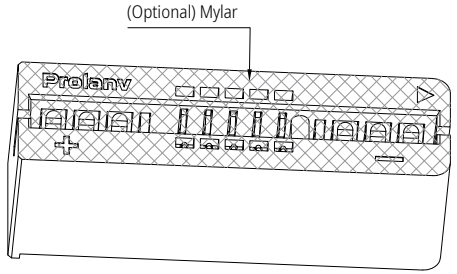


Recommended Module Finger Layout
Tolerance: T=1.60±0.05mm





In-Process | Fill step



3D View

Note:
1. Material:
 1-1.Housing: High Temperature Thermoplastic. UL 94 V-0 black.
 1-2.Power Pin & Signal Pin: High Conductivity Copper Alloy.
2. Plating Specification:
 Gold Plating on the functional area and on tails of contact, Nickel under plated.
3. Electrical Performance:
 3-1.Current rating: 40A/Per Power Pair, 0.5A/Per Signal Pin.
 3-2. Voltage rating: 54V DC/Power Pin, 20V DC/Signal Pin.
 3-3.LLCR (Power Pin): 0.5mΩ max.(initial), 1.0mΩ maximum change.(final).
 3-4.LLCR (Signal Pin): 10mΩ max.(initial), 20mΩ maximum change.(final).
 3-5.Dielectric Withstanding Voltage: 500V AC (RMS) for 60s.
 3-6.Insulation Resistance: 500MΩ min. @ 500V DC.
4. Mechanical Performance:
 4-1. Insertion force: 49N (5.0kgf) max.
 4-2. Withdrawal force: 4.9N (0.5kgf) min.
 4-3. Durability life: 2,000 cycles.
5. IR Reflow:
 The peak temperature on board shall be maintained for 10 seconds at 260±5°C.
6. Operating temperature range: -30°C~120°C.
7. All part RoHS and Reach compliant.

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GENERAL TOLERANCES UNLESS SPECIFIED			
.X ± 0.30		X.° ± 3°	
.XX ± 0.20		.X° ± 2°	
.XXX ± 0.05		.XX° ± 1°	
CUSTOMER DRAWING			
SIZE	UNITS		
A4	mm[only]		

PART NO.	PBC0220B0001
APPROVED BY	Henry
CHECKED BY	Poplar
DRAWN BY	Kaylee

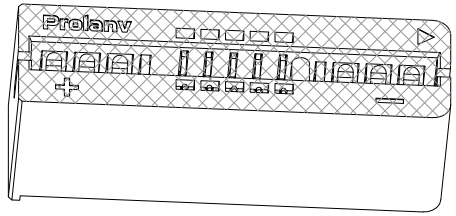
Prolanv®

TITLE Ultra Mini Edge Card Slot
2PW+10S. 40A max. Dual-SMT Type

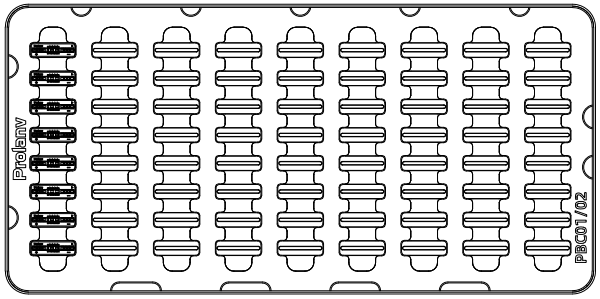
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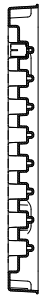
SHEET	SCALE	REV
1 / 1	1:1	A0

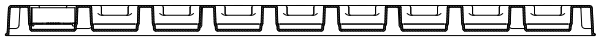
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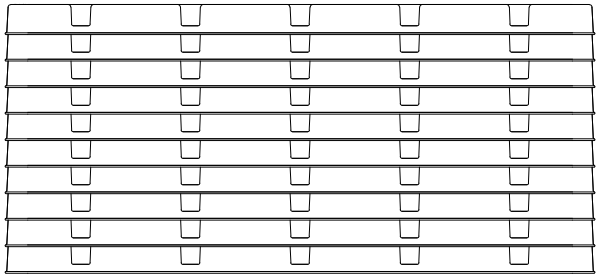


72pcs/Tray

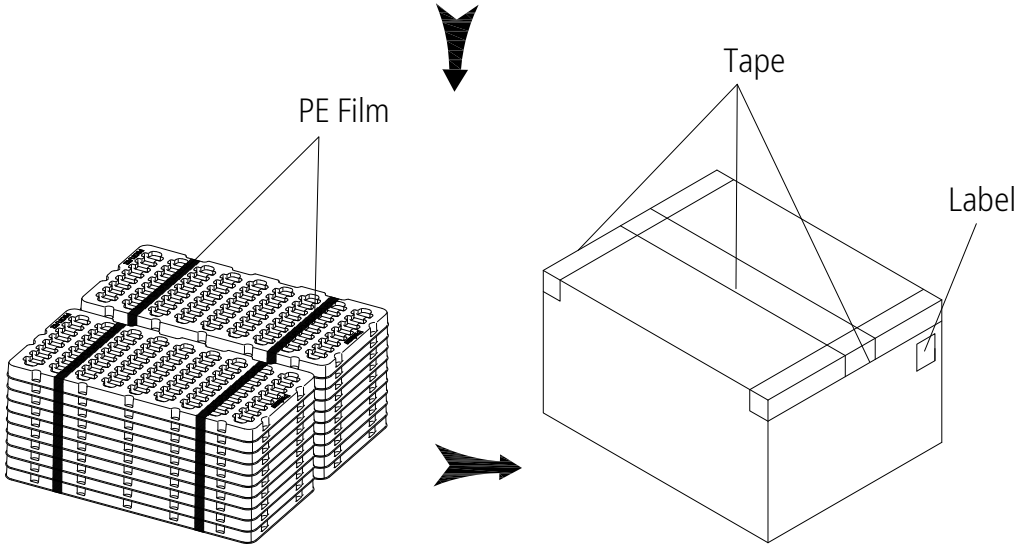








Total 2*9 Layers



Notes:

1. Q'ty: 72Pcs/Tray, 2x9Layers=1,296 Pcs/Carton.
2. Tray Pallet size: 332*162*17mm.
3. Carton size: 350*350*155mm.

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		APPROVED BY Henry	TITLE Ultra Mini Edge Card Slot 2PW+10S. Dual-SMT Type Packaging	
		CHECKED BY Poplar	DWG NO. P-PBC02-20	
	SIZE A4 / UNITS mm[only]	DRAWN BY Kaylee	SHEET 2 / 2	SCALE NA / REV A0

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