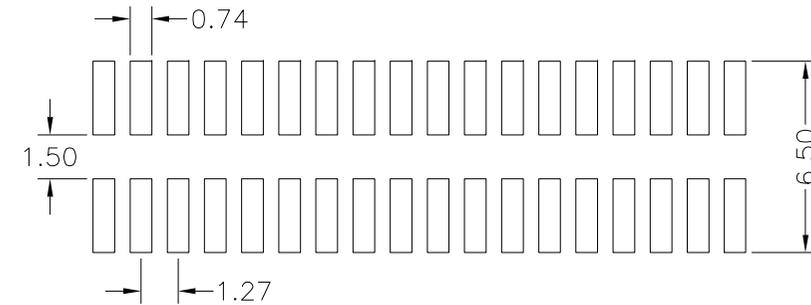
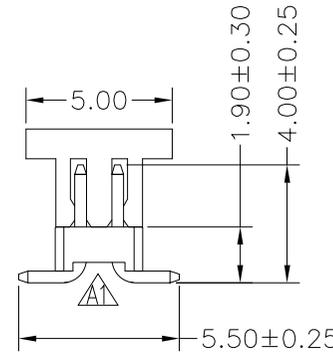
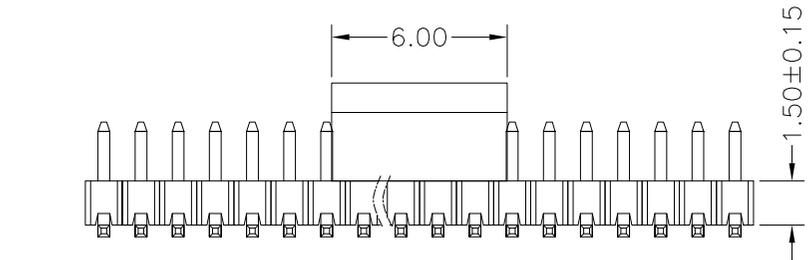
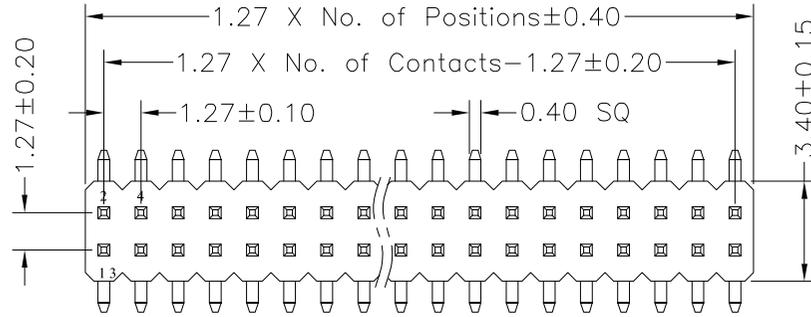


# GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2020/08/31	Hanson
A1			塑膠貼板面增加凹槽	2024/07/01	Hanson



RECOMMENDED P.C.B LAYOUT

### Material:

Contact Material: Brass

Contact plating: G/F plated ON Contact Area, Over 50μ" Ni

Insulator Material: Black Polyester UL94V-0

Standard: PA6T+30%G.F

### Electrical:

Current rating: 1.0Amps/contact max.

Contact resistance: ≤20mΩ/contact

Insulation resistance: ≥1000MΩ at V=100V

Withstanding Voltage: 300V AC/minute

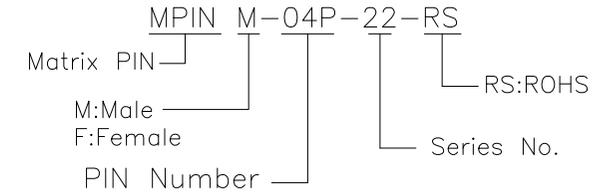
### Mechanical:

Mechanical life cycle: min.200

Operating temperatures: -55°C to +105°C

Soldering temperature: +260°C max(PA6T)

MATRIX PART NO:



Matrix Electronics Co., Ltd

TOLERANCE: X:X ±0.38 X:XX ±0.25 X:XXX ±0.15 ANGLE: ±5	DESIGN BY : Hanson Huang	DATE : 2024/07/01	PART NAME: PITCH=1.27MM 2*2P PIN HEADER	
 UNIT: mm [inch] SCALE: 1:1 SIZE: A4	CHECKED BY: Vicky Hsieh	DATE : 2024/07/01	PART NO.	MPINM-04P-22-RS
	APPROVED BY1: Richard Hsieh	DATE : 2024/07/01	MOLD NO.	NA
	APPROVED BY2: Richard Hsieh	DATE : 2024/07/01	DRAW NO.	
			SHEET NO.	1 OF 1