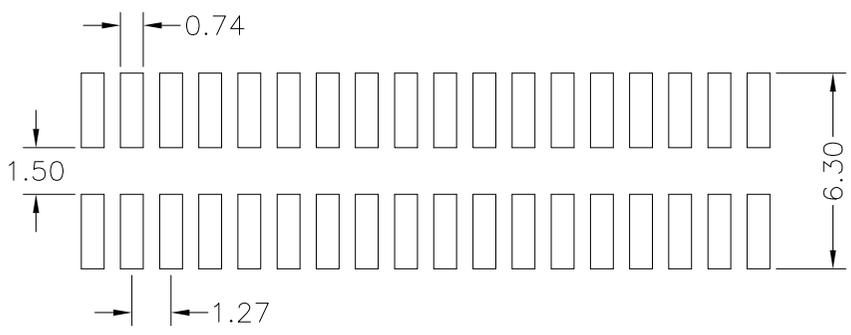
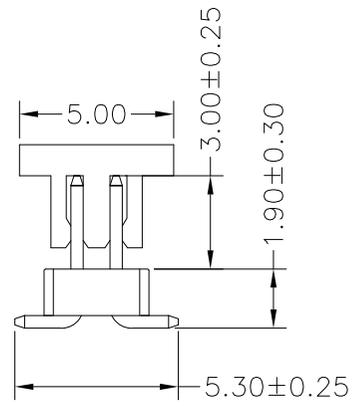
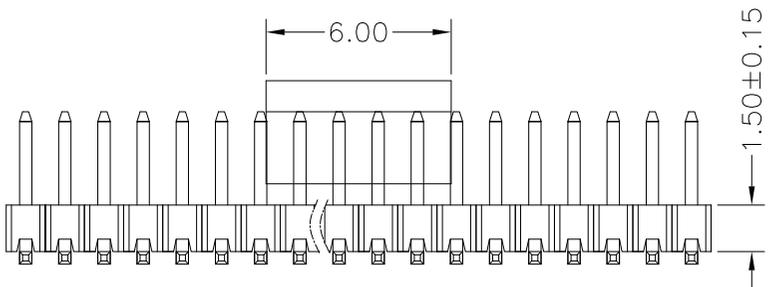
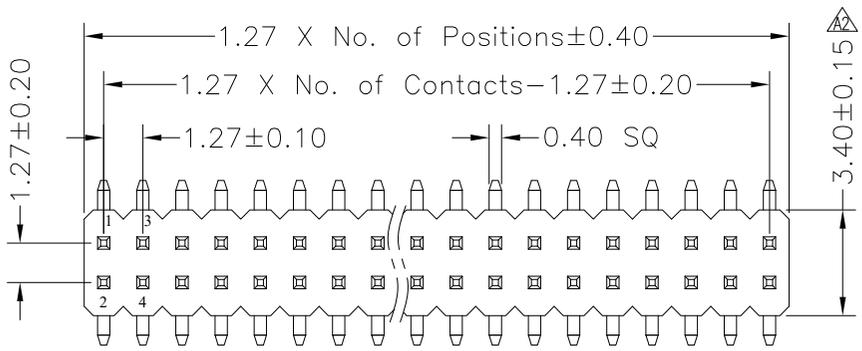


GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2020/11/23	Hanson
A1			Change	2021/11/25	Hanson
A2			Change DIM.	2021/12/02	Hanson



RECOMMENDED P.C.B LAYOUT

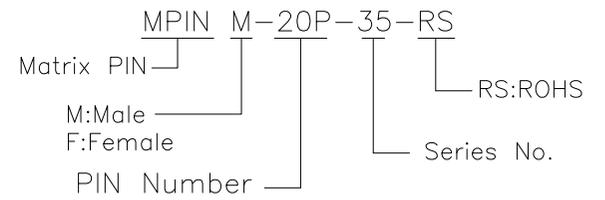
Technical Data

Material:
Contact Material: Brass
Contact plating: Au 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: Gold Plated: -55°C to +105°C
 Tin plated: -40°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 : 2021/12/02	
APPROVED BY1: Richard Hsieh DATE : 2021/12/02		PART NAME: PITCH=1.27MM 2*10P PIN HEADER PART NO.: MPINM-20P-35-RS	
APPROVED BY2: Richard Hsieh DATE : 2021/12/02		MOLD NO.: NA	
UNIT: mm [inch]		DRAW NO.:	
SCALE: 1:1 SIZE: A4		SHEET NO.: 1 OF 1	