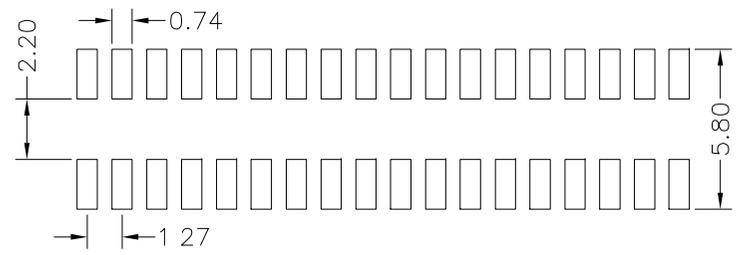
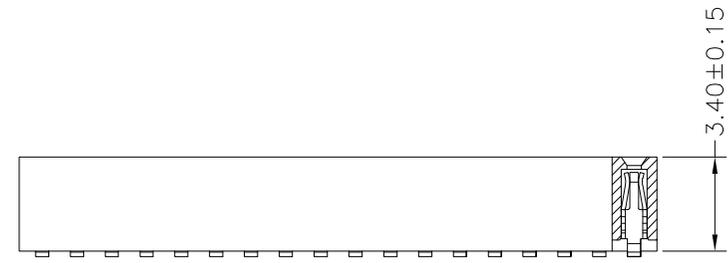
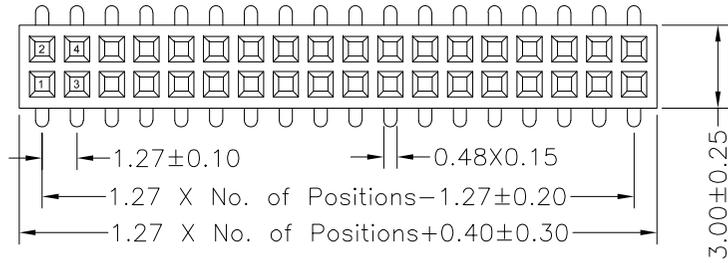


GP Component

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



RECOMMENDED P.C.B LAYOUT

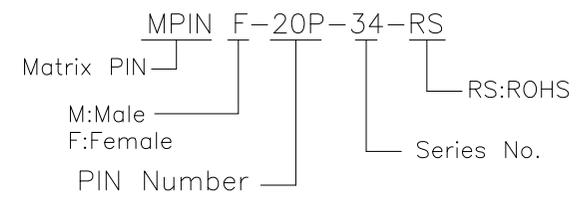
Technical Data

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: ≥500MΩ at V=100V
 Withstanding Voltage: 300V AC/minute

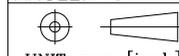
Mechanical:
 Mechanical life cycle: min.200
 Operating temperatures: Gold Plated: -55°C to +105°C
 Tin plated: -40°C to +105°C
 Soldering temperature: +260°C max(PA6T)

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 : 2021/11/25	PART NAME: PITCH=1.27MM 2*10P PIN HEADER	
	CHECKED BY: Vicky Hsieh	DATE : 2021/11/25	PART NO.	MPINF-20P-34-RS
APPROVED BY1: Richard Hsieh APPROVED BY2: Richard Hsieh	DATE : 2021/11/25	MOLD NO.	NA	
	DATE : 2021/11/25	DRAW NO.	SHEET NO. 1 OF 1	



UNIT: mm [inch]
 SCALE: 1:1 SIZE: A4