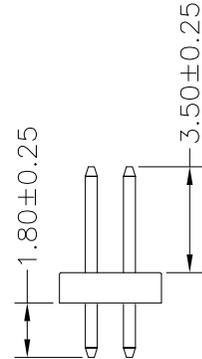
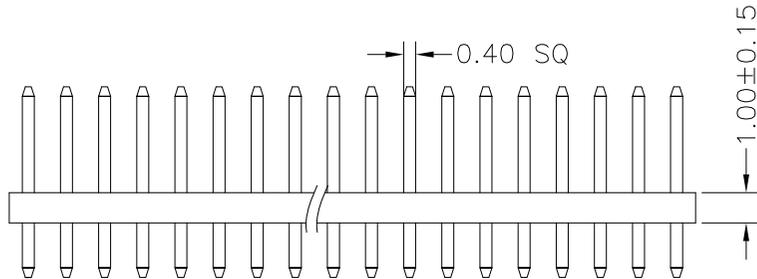
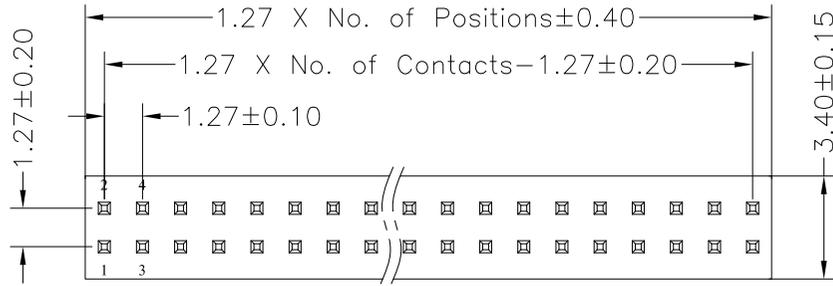


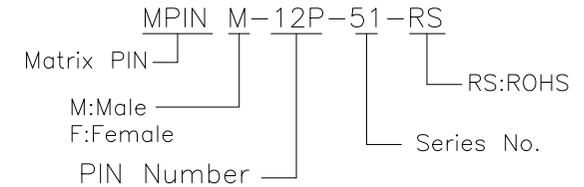
GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2021/07/28	Hanson



Material:
Contact Material: Brass
Contact plating: Au Over 30μ" 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)

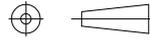
MATRIX PART NO:



RECOMMENDED P.C.B LAYOUT



Matrix Electronics Co., Ltd

TOLERANCE: X:X ±0.38 X:XX ±0.25 X:XXX ±0.15 ANGLE: ±5°	DESIGN BY :	DATE :	PART NAME:	
	Hanson Huang	2021/07/28	PITCH=1.27MM 2*6P PIN HEADER	
 UNIT: mm [inch]	CHECKED BY:	DATE :	PART NO.	MPINM-12P-51-RS
	Vicky Hsieh	2021/07/28	MOLD NO.	NA
SCALE:1:1 SIZE:A4	APPROVED BY1:	DATE :	DRAW NO.	
	Richard Hsieh	2021/07/28	SHEET NO.	1 OF 1
	APPROVED BY2:	DATE :		
	Richard Hsieh	2021/07/28		