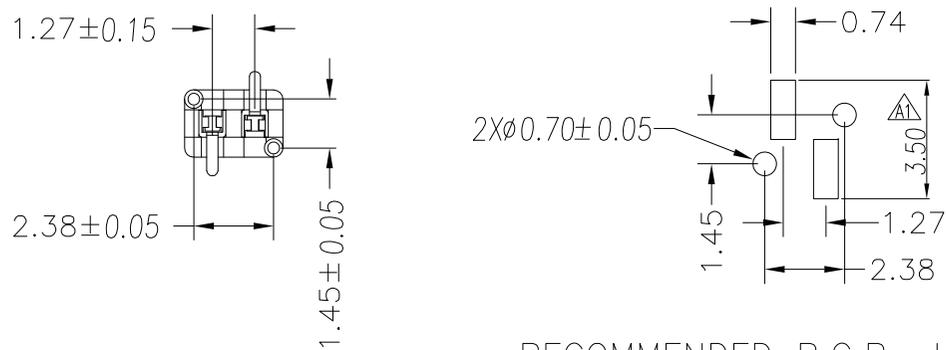
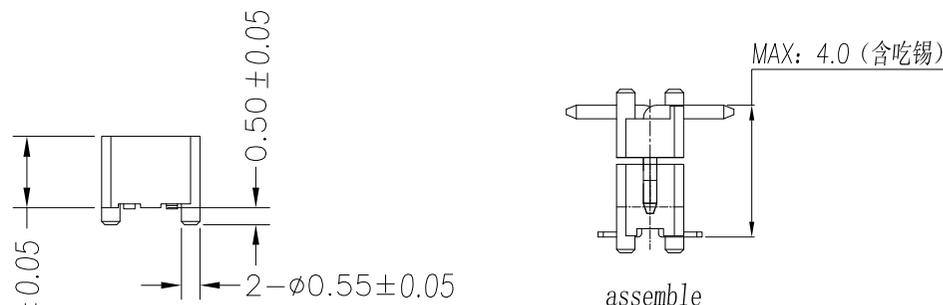
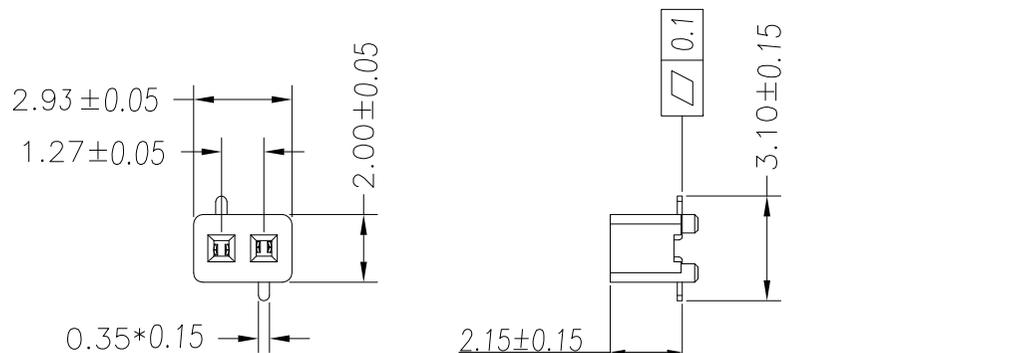


# GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2021/12/16	Hanson
A1			Change DIM.	2022/03/23	Hanson



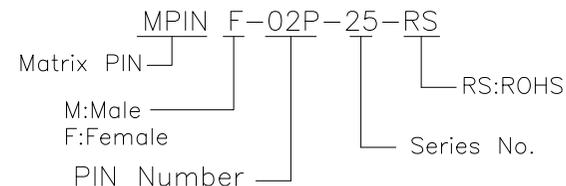
RECOMMENDED P.C.B LAYOUT

**Material:**  
**Contact Material:** Brass  
**Contact plating:**30u"NI,AU G/F.  
**Insulator Material:**Black Polyester UL94V-0  
**Standard:**PA6T+30%G.F

**Electrical:**  
**Current rating:**1.5Amps/contact max.  
**Contact resistance:** ≤20mΩ/contact  
**Insulation resistance:** ≥1000MΩ at V=100V  
**Withstanding Voltage:**450V AC/minute

**Mechanical:**  
**Mechanical life cycle:**min.200  
**Operating temperatures:** -40°C to+105°C  
**Soldering temperature:** +260°C max(PA6T)

MATRIX PART NO:



Matrix Electronics Co.,Ltd

<b>TOLERANCE:</b> X.X ±0.25 X.XX ±0.15 X.XXX ±0.08 ANGLE: ±3°	DESIGN BY :	DATE :	PART NAME:	
	Hanson Huang	2022/03/23	1.27mm Female Single Row	
UNIT: mm [inch] SCALE:1:1 SIZE:A4	CHECKED BY:	DATE :	PART NO.	MPINF-02P-25-RS
	Vicky Hsieh	2022/03/23		
APPROVED BY1: APPROVED BY2:	DATE :	MOLD NO.	NA	
	Richard Hsieh	2022/03/23		
	DATE :	DRAW NO.		
	Richard Hsieh	2022/03/23	SHEET NO.	1 OF 1