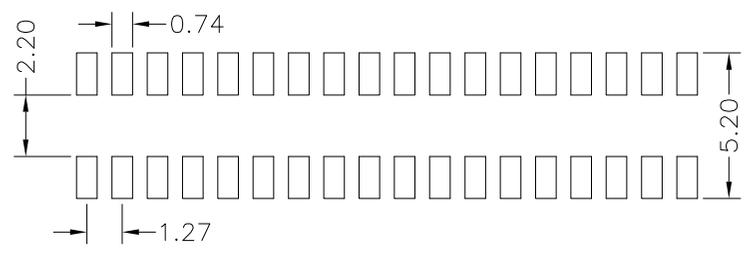
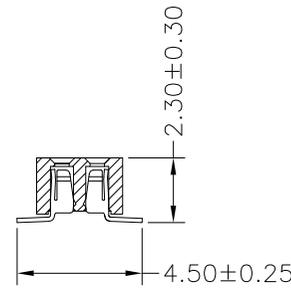
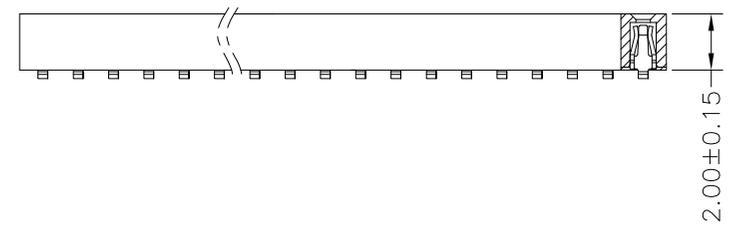
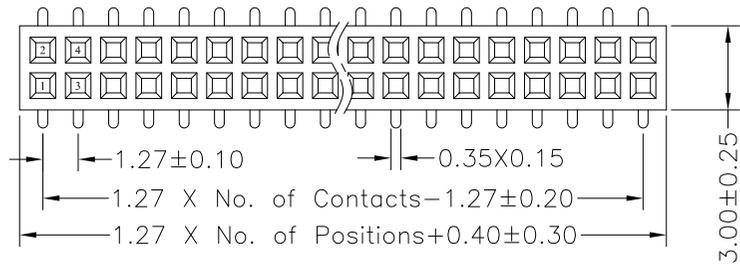


# GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2020/10/08	Hanson



RECOMMENDED P.C.B LAYOUT

**Material:**

**Contact Material:** Brass  
**Contact plating:** Au Over 50μ" Ni  
**Insulator Material:** Black Polyester UL94V-0  
**Standard:** PA6T+30%G.F

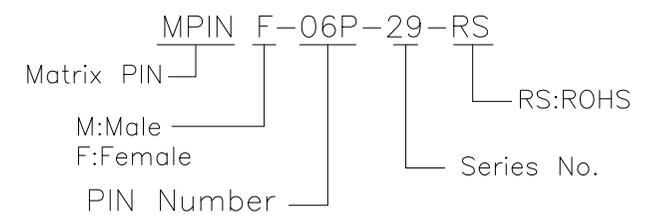
**Electrical:**

**Current rating:** 1.5Amps/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  
**Soldering temperature:** +260°C max(PA6T)

MATRIX PART NO:



 Matrix Electronics Co.,Ltd			
<b>TOLERANCE:</b> X:X ±0.38 X:XX ±0.25 X:XXX ±0.15 ANGLE: ±5°	<b>DESIGN BY :</b> Hanson Huang	<b>DATE :</b> 2020/10/08	<b>PART NAME:</b> PITCH=1.27MM 2*3P PIN HEADER
	<b>APPROVED BY1:</b> Richard Hsieh	<b>DATE :</b> 2020/10/08	<b>PART NO.</b> MPINF-06P-29-RS
<b>UNIT:</b> mm [inch]	<b>APPROVED BY2:</b> Richard Hsieh	<b>DATE :</b> 2020/10/08	<b>MOLD NO.</b> NA
<b>SCALE:</b> 1:1 <b>SIZE:</b> A4			<b>DRAW NO.</b>
			<b>SHEET NO.</b> 1 OF 1