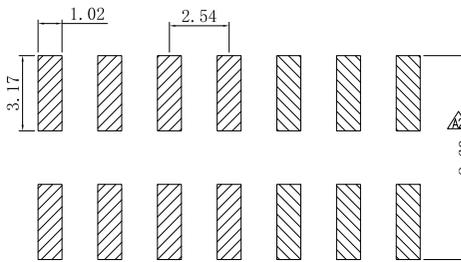
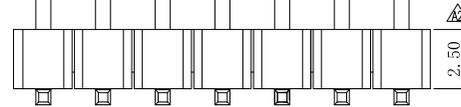
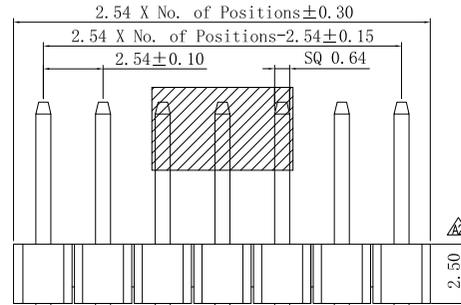
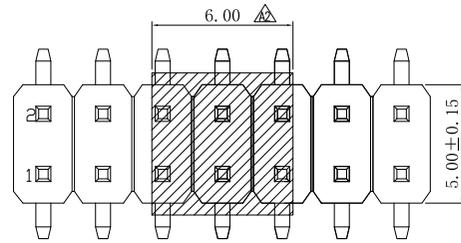
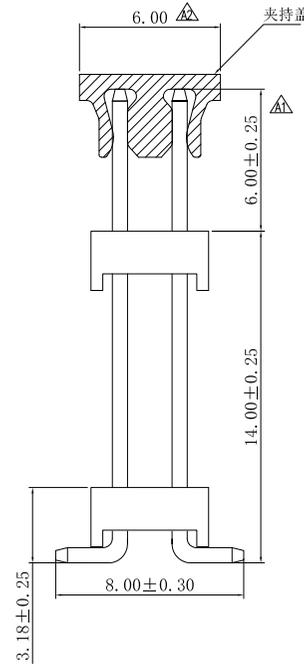


# GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2021/11/19	Hanson
A1			Change DIM.	2021/11/22	Hanson
A2			Change DIM.	2021/12/31	Hanson



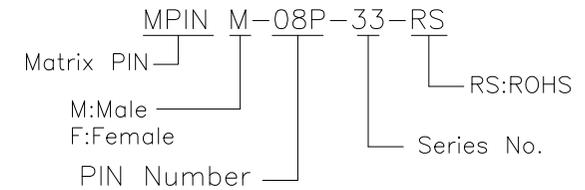
RECOMMENDED P.C.B LAYOUT



### 技术要求:

- 主体材料 (MATERIAL):  
胶芯: PA6T +30%G. F (UL94V-0) : 黑色.  
端子: 黄铜, 镍底, 表面镀金G/F.
- 插拔力:  
插入力:  $\leq 0.30\text{kgf/PIN}$ .  
拔出力:  $\geq 0.06\text{kgf/PIN}$ .  
保持力:  $\geq 0.50\text{kgf/PIN}$ .
- 电气特性:  
额定电流: 3.0 AMP.  
接触阻抗: 30 mΩ MAX.  
绝缘阻抗: 1000 MΩ MIN.  
耐电压: AC 300V 60S.
- 环境参数:  
工作温度:  $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$ .  
耐焊接热:  $245^{\circ}\text{C} \pm 5^{\circ}\text{C}$ , 10S (适用PBT材料).  
耐焊接热:  $260^{\circ}\text{C} \pm 5^{\circ}\text{C}$ , 10S (适用PA6T材料).
- 包装和储存:  
包装方式: 载带, 纸箱.  
储存条件: 环境温度  $-10^{\circ}\text{C} \sim +40^{\circ}\text{C}$ .  
相对湿度 80% 以下.

### 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 : 2021/12/31	PART NAME: PITCH=2.54MM 2*4P PIN HEADER	
	CHECKED BY: Vicky Hsieh	DATE : 2021/12/31	PART NO.	MPINM-08P-33-RS
	APPROVED BY1: Richard Hsieh	DATE : 2021/12/31	MOLD NO.	NA
UNIT: mm [inch]	APPROVED BY2: Richard Hsieh	DATE : 2021/12/31	DRAW NO.	
SCALE: 1:1 SIZE: A4			SHEET NO.	1 OF 1