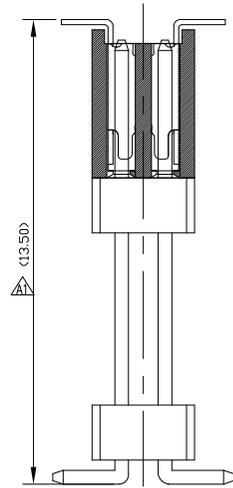
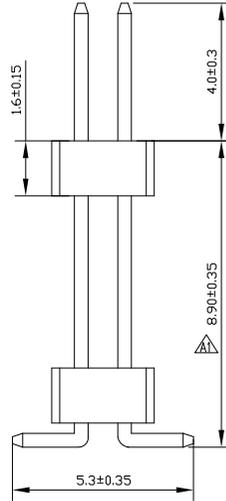
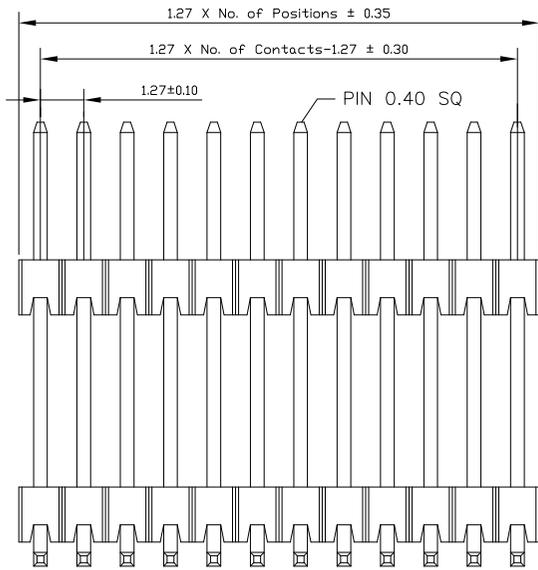
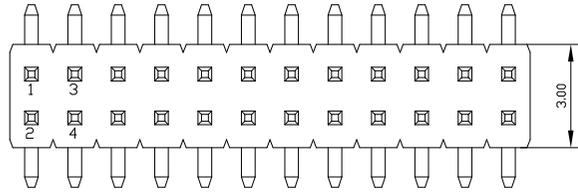
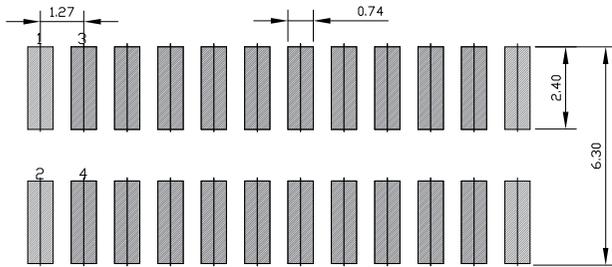


GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2024/08/02	Hanson
A1			Change DIM.	2024/08/21	Hanson



MATING HEIGHT VIEW



Recommended P. C. B LAYOUT
General Tolerance ± 0.05 TOP View

Remark

Housing: PA9T (HF) UL94V-0, Color: Black
 Contact: Brass, Au0.6 μ " PLATING OVER ALL
 30u" MIN NICKEL UNDERPLATING
 OVER ALL
 Raring Current: DC30V 1.0 AMP. or DC15V 2.0 AMP.
 Contact Resistance: 20 mΩ MAX.
 Insulating Resistance: 1000 MΩ MIN.
 Withstanding Voltage: AC 500V/Minute.
 Temperture Range: -40° C to +105° C

MATRIX PART NO:

MPIN M-16P-90-RS
 Matrix PIN | M: Male | F: Female | PIN Number | RS: ROHS | Series 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 : 2024/08/21	PART NAME: Pitch 1.27mm Double Row Series SMT Pin Header	
	CHECKED BY: Vicky Hsieh	DATE : 2024/08/21	PART NO.	MPINM-16P-90-RS
	APPROVED BY1: Richard Hsieh	DATE : 2024/08/21	MOLD NO.	NA
UNIT: mm [inch]	APPROVED BY2: Richard Hsieh	DATE : 2024/08/21	DRAW NO.	
SCALE: 1:1 SIZE: A4			SHEET NO.	1 OF 1