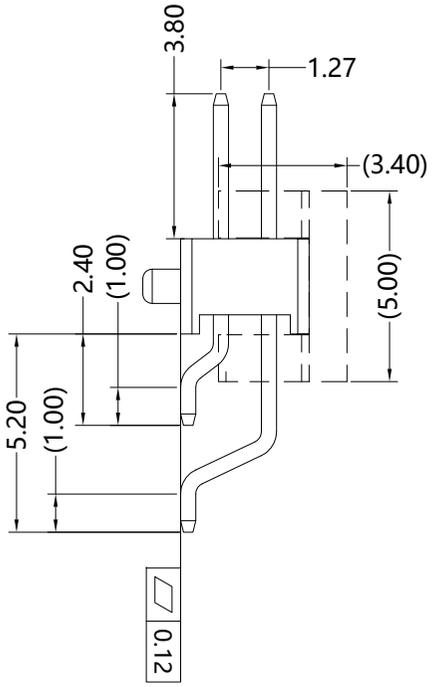
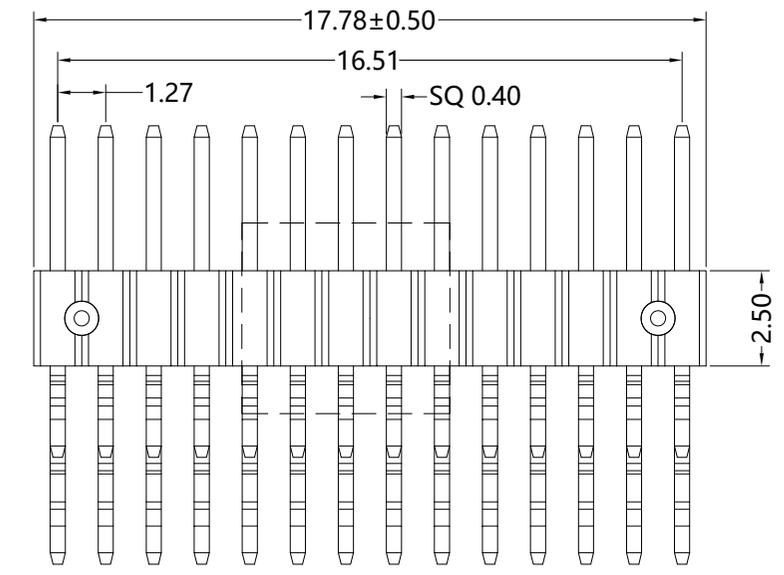
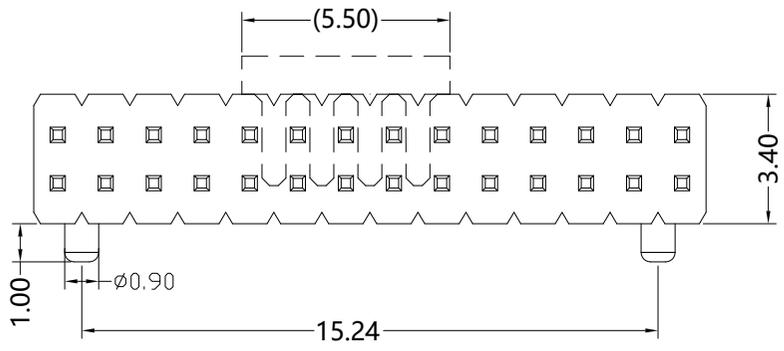


GP Component

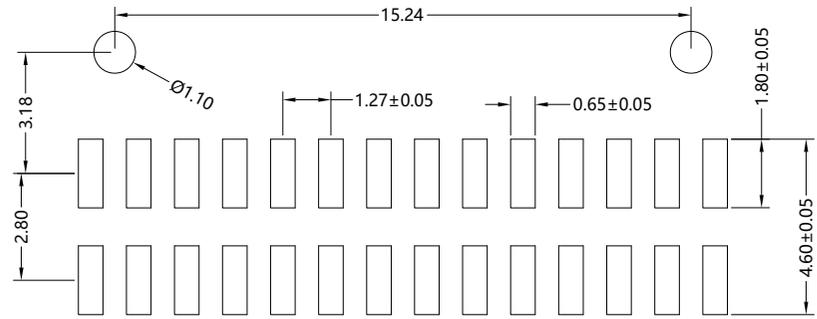
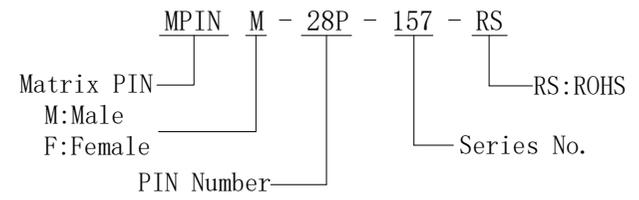
REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2025/05/15	Wu Zonlin



SPECIFICATIONS 规格

- CURRENT RATING 电流额定值 : 1AMP
- CONTACT RESISTANCE 接触电阻值 : 20mΩ Max
- INSULATION RESISTANCE 绝缘电阻值 : 1000MΩ Min
- DIELECTRIC WITHSTAND 耐压值 : 500V AC/minute
- OPERATION TEMPERATURE 工作温度 : -40°C to +105°C
- CONTACT MATERIAL 端子材质 : BRASS
- HOUSING MATERIAL 塑胶材质 :
- STANDARD 标准物料 : PA6T + 30%G.F. ; UL 94V-0; BLACK
- PLATING 电镀 : Au G/F Over 30u" Ni

MATRIX PART NO:



Recommended PCB Layout

No. of PIN/ROW	Dimension Information				
	A	B	26	31.75	33.02
02	1.27	2.54	27	33.02	34.29
03	2.54	3.81	28	34.29	35.56
04	3.81	5.08	29	35.56	36.83
05	5.08	6.35	30	36.83	38.10
06	6.35	7.62	31	38.10	39.37
07	7.62	8.89	32	39.37	40.64
08	8.89	10.16	33	40.64	41.91
09	10.16	11.43	34	41.91	43.18
10	11.43	12.70	35	43.18	44.45
11	12.70	13.97	36	44.45	45.72
12	13.97	15.24	37	45.72	46.99
13	15.24	16.51	38	46.99	48.26
14	16.51	17.78	39	48.26	49.53
15	17.78	19.05	40	49.53	50.80
16	19.05	20.32	41	50.80	52.07
17	20.32	21.59	42	52.07	53.34
18	21.59	22.86	43	53.34	54.61
19	22.86	24.13	44	54.61	55.88
20	24.13	25.40	45	55.88	57.15
21	25.40	26.67	46	57.15	58.42
22	26.67	27.94	47	58.42	59.69
23	27.94	29.21	48	59.69	60.96
24	29.21	30.48	49	60.96	62.23
25	30.48	31.75	50	62.23	63.50



Matrix Electronics Co., Ltd

TOLERANCE: X. ±2 X.X ±0.30 X.XX ±0.20 X.XXX ±0.10	DESIGN BY : Wu Zonlin	DATE : 2025/05/15	PART NAME: Pitch 1.27 mm H 3.40 mm (Horizontal type)
UNIT: mm [inch]	CHECKED BY: Hanson Huang	DATE : 2025/05/15	PART NO. MPINM-28P-157-RS
SCALE:1:1 SIZE:A4	APPROVED BY1: Richard Hsieh	DATE : 2025/05/15	MOLD NO. NA
	APPROVED BY2: Richard Hsieh	DATE : 2025/05/15	DRAW NO.
			SHEET NO. 1 OF 1