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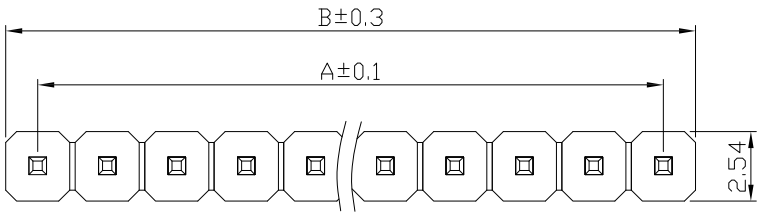
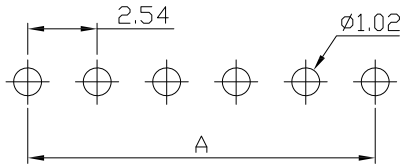
REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
A	ECN NO.	INITIAL RELEASED	2026.09.01	JASON

RoHS Compliant

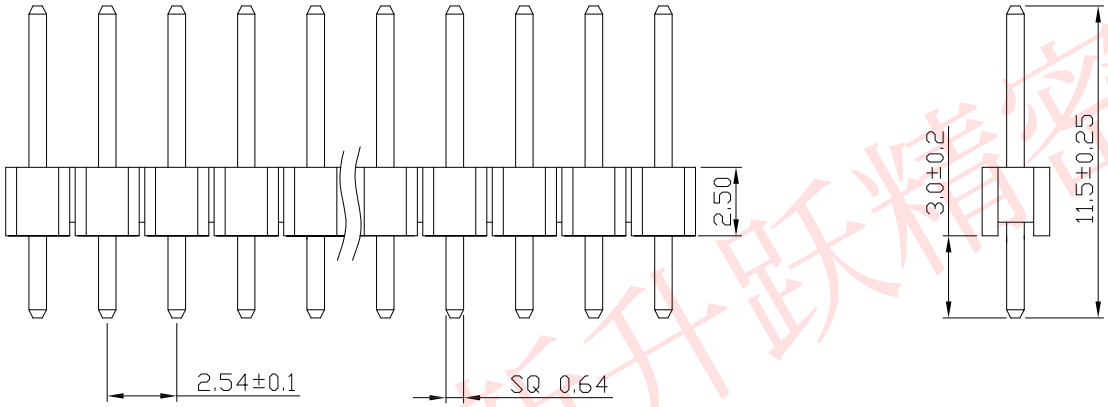




RECOMMEND P.C.B LAYOUT
TOLERANCE:±0.05(TOP VIEW)

SPECIFICATIONS:

Current Rating:3.0 Amps
Withstanding Voltage: AC 1000V
Insulation Resistance:1000MΩ Min
Contact Resistance: 20mΩ Max
Operation Temperature:−40 ℃ to+105 ℃
Insrlator Material:Polyester(UL94V−0) PBT
Contact Material:Brass
Contact Plating:Gold Flash
Max.Processing Temp: 200 ℃ for30−60seconds
220 ℃ for 5seconds)



P/N: 105104-141XX1

- 05:PIN HEADER
- 1:PITCH 2.54
- SERIES NUMBER XX: 01~99
- ROW:1:SINGLE
- PACKAGING:4:BAG
- CONTACT PLATED 1: G/F Au
- PER ROW PIN NUMBER XX: 01~99
- SERIES NO.1,2,3...

Dimension Table:

No. of	DIM. A	DIM. B	No. of	DIM. A	DIM. B	No. of	DIM. A	DIM. B	No. of	DIM. A	DIM. B
1	0.00	2.54	11	25.40	27.94	21	50.80	53.34	31	76.20	78.74
2	2.54	5.08	12	27.94	30.48	22	53.34	55.88	32	78.74	81.28
3	5.08	7.62	13	30.48	33.02	23	55.88	58.42	33	81.28	83.82
4	7.62	10.16	14	33.02	35.56	24	58.42	60.96	34	83.82	86.36
5	10.16	12.70	15	35.56	38.10	25	60.96	63.50	35	86.36	88.90
6	12.70	15.24	16	38.10	40.64	26	63.50	66.04	36	88.90	91.44
7	15.24	17.78	17	40.64	43.18	27	66.04	68.58	37	91.44	93.98
8	17.78	20.32	18	43.18	45.72	28	68.58	71.12	38	93.98	96.52
9	20.32	22.86	19	45.72	48.26	29	71.12	73.66	39	96.52	99.06
10	22.86	25.40	20	48.26	50.80	30	73.66	76.20	40	99.06	101.60

TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING	XSUA® 深圳市新升跃精密电子有限公司 SHENZHEN XINSHENGYUE PRECISION ELECTRONICS CO., LTD
X.X ±0.30	X.° ±10°	PART NO. SEE P/N	TITLE: 2.54 PIN HEADER H2.5 SINGLE ROW VERTICAL DIP L11.5
.XX ±0.20	.X° ± 8°		
.XXX ±0.10	.XX° ± 5°		
UNIT	mm	DESIGN: JASON	DRAWG NO. C−105104−1
MATERIAL	−−−	CHED: JASON	SCALE 1:1 / SHEET 1/1 / REV. A
FINISH	−−−	APPD: ARAY	

深圳市新升跃精密电子有限公司