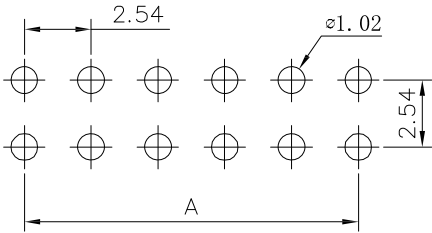
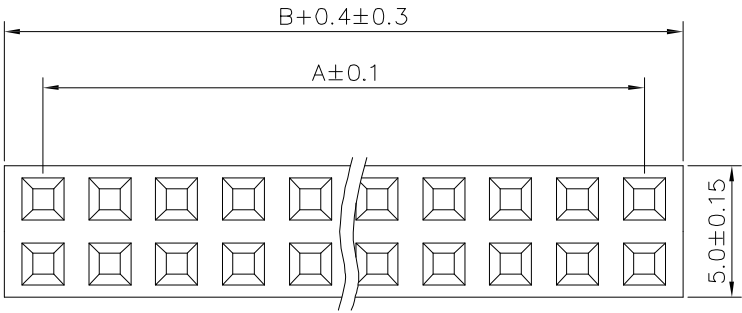


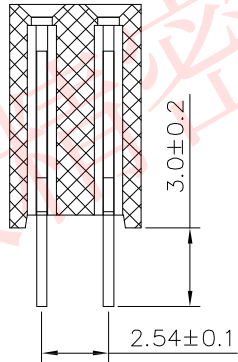
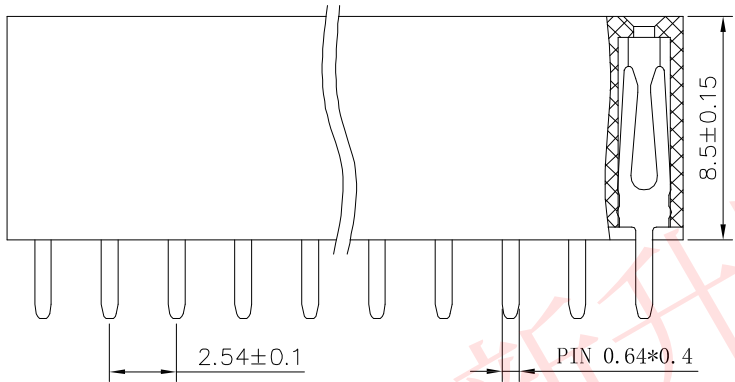
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REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
A	ECN NO.	INITIAL RELEASED	2026.09.01	JASON

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 °C to+105 °C
Insrlator Material:Polyester(UL94V−0) PBT
Contact Material:Brass
Contact Plating:Gold Flash
Max.Processing Temp: 200 °C for30−60seconds
220 °C for 5seconds)

P/N: 104102-241XX1

04:FEMALE
HEADER

1:PITCH 2.54

SERIES NUMBER

XX: 01~99

SERIES NO.1,2,3...

PER ROW PIN NUMBER

XX: 01~99

CONTACT PLATED

1: G/F Au

PACKAGING:4:BAG

ROW:2:DOUBLE

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 .XX ±0.20 .XXX ±0.10	X.* ±10° .X* ± 8° .XX* ± 5°	PART NO. SEE P/N
UNIT MATERIAL FINISH	mm --- ---	DESIGN: JASON CHED: JASON APPD: ARAY
		TITLE: 2.54 FEMALE HEADER H8.5 SINGLE DIP
		DRAWG NO. C-104102-2
		SCALE 1:1
		SHEET 1/1
		REV. A