

MATERIAL

Contact Pin : Brass

Insulator : Thermoplastic High Temp UL94-V0

SPECIFICATION

Current Rate : 3 AMP

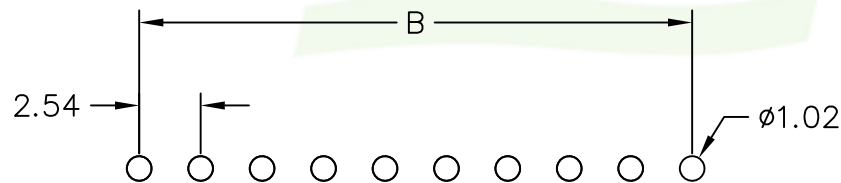
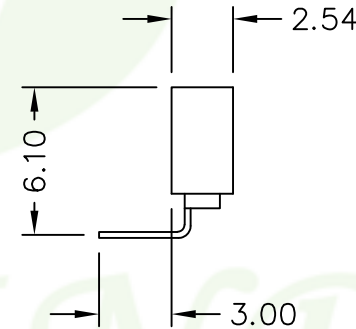
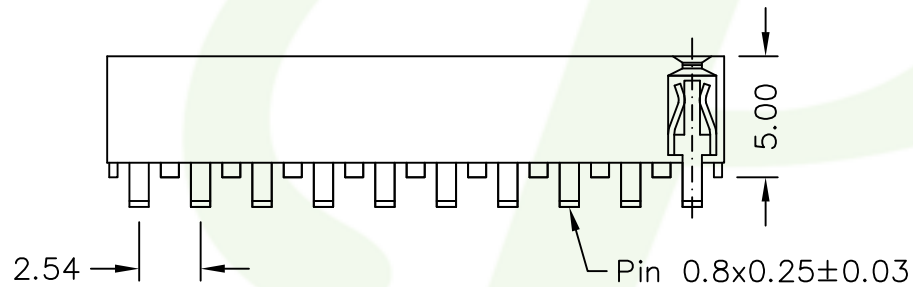
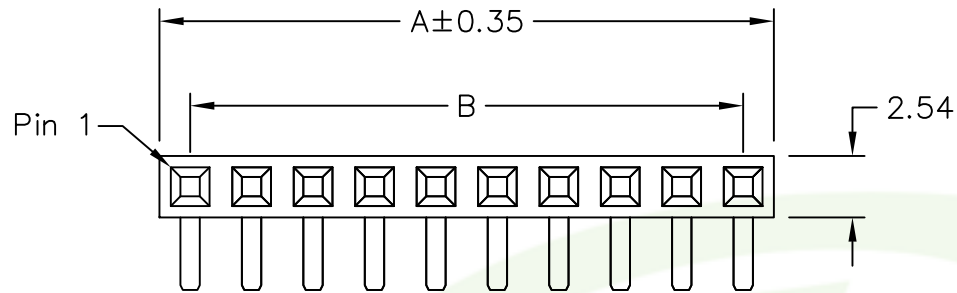
Insulation Resistance : 5000MΩMin.

Contact Resistance : 20mΩMax.

Dielectric Voltage : AC 500V for one minute

61R-x 1- xx x x xx
1 2 3 4 5 6

1. 7: Green Product
9: Green Product High Temp
2. 1: Single row
2: Dual rows
3. No. of contacts per row
4. G: Gold flash
T: Tin plated
5. B: Black Insulator
6. Pinrex internal code.



Recommended P.C.B Layout

POLES	DIM A	DIM B	POLES	DIM A	DIM B
2	5.08	2.54	21	53.34	50.80
3	7.62	5.08	22	55.88	53.34
4	10.16	7.62	23	58.42	55.88
5	12.70	10.16	24	60.96	58.42
6	15.24	12.70	25	63.50	60.96
7	17.78	15.24	26	66.04	63.50
8	20.32	17.78	27	68.58	66.04
9	22.86	20.32	28	71.12	68.58
10	25.40	22.86	29	73.66	71.12
11	27.94	25.40	30	76.20	73.66
12	30.48	27.94	31	78.74	76.20
13	33.02	30.48	32	81.28	78.74
14	35.56	33.02	33	83.82	81.28
15	38.10	35.56	34	86.36	83.82
16	40.64	38.10	35	88.90	86.36
17	43.18	40.64	36	91.44	88.90
18	45.72	43.18	37	93.98	91.44
19	48.26	45.72	38	96.52	93.98
20	50.80	48.26	39	99.06	96.52
			40	101.60	99.06



REV.	DESCRIPTION	DATE
A	RELEASE	2020/11/06

TOLERANCE
.0 =±.30
.00 =±.20
.000 =±.XXX
.0000=±.
ANG.=±3°

	UNITS : mm
SCALE NONE	SIZE A4

OLD PART NO.	DRAWER	CHECK
	姜文慧	李创
SHEET	REV.	APP'D
1 OF 1	A	李创

TITLE	NEW PART NO.
FEMALE HEADER 2.54*2.54mm RIGHT ANGLE TYPE, SINGLE ROW HEIGHT 5.0mm	61R-x1-xxxxxx

DRAW NO.
61R-x1-xxxxxx(網頁專用圖)



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PINREX TECHNOLOGY CORP.