



**P.C.B LAYOUT**

**Part No.**  
**LSIP 254 - 1 × XX**

— No. of Contacts:  
 Single Row, XX:01~40

— Pitch: 2.54mm

— Series No: SIP Socket

**Technical Data:**

**Material:**

Insulator body (housing): PPS, UL94-V0, Color-Black.

Pin (outer sleeve): Brass, machined, CuZn38pb2.

Tin plated: nickel-plated/100~150u" Tin plated.

Clip (4 finger): Beryllium copper.

Gold plated: nickel-plated / full Gold-flashed(0.4~1u").

**Electrical:**

Current rating: 3 Amps / contact max.

Insulation resistance: > 1000 MΩ at V=100V.

Operating: 60 Veff.

**Mechanical:**

Operating temperature: Gold plated: -55°C to +125°C.

Tin plated: -40°C to +105°C.

Soldering temperature: +260°C 10s max.

Poles	Dimension		Poles	Dimension	
	A	B		A	B
1		2.54	21	50.80	53.34
2	2.54	5.08	22	53.34	55.88
3	5.08	7.62	23	55.88	58.42
4	7.62	10.16	24	58.42	60.96
5	10.16	12.70	25	60.96	63.50
6	12.70	15.24	26	63.50	66.04
7	15.24	17.78	27	66.04	68.58
8	17.78	20.32	28	68.58	71.12
9	20.32	22.86	29	71.12	73.66
10	22.86	25.40	30	73.66	76.20
11	25.40	27.94	31	76.20	78.74
12	27.94	30.48	32	78.74	81.28
13	30.48	33.02	33	81.28	83.82
14	33.02	35.56	34	83.82	86.36
15	35.56	38.10	35	86.36	88.90
16	38.10	40.64	36	88.90	91.44
17	40.64	43.18	37	91.44	93.98
18	43.18	45.72	38	93.98	96.52
19	45.72	48.26	39	96.52	99.06
20	48.26	50.80	40	99.06	101.6

			公差/UNLESS OTHERWISE SPECIFIED TOLERANCES ARE
A0	NEW DRAWING	2018.08.16	
REV	概述/REVISION	日期/DATE	

單位/Unit mm	品名/Title :
比例/Scale	SIP SOCKET 2.54mm Single Row Round Pin
Free	料號/Part No :
Size	LSIP254-1×XX
A4	圖號/Drawing No :
	ILMSXX-T1(S100-T1)



**鍊亨電子有限公司**

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核加/APPD.	審核/CHKD.	製圖/DR.	張數/Sheet	REV.
7/6	Joe	Mandy	1 of 1	A0