



P.C.B LAYOUT

**Material:**  
 Pin: Brass, machined CuZn38Pb2  
 Insulator (black): PPS UL94V-0

**Electrical:**  
 Current rating: 1Amps/contact max.  
 Contact resistance: ≤4mΩ/contact  
 Insulation resistance: ≥1000MΩ at V=500V  
 Dielectric Withstanding Voltage: 1000V AC Min  
 Operating voltage: 60VAC/DC

**Mechanical:**  
 Operating temperatures: Gold Plated: -55°C to +125°C  
 Tin plated: -40°C to +105°C  
 Soldering temperature: +260°C, 10s max.  
 All materials must meet XI BANG hazardous substances control standards.

No. of PIN/ROW	M	L
01	0	1.68
02	1.27	2.95
03	2.54	4.22
04	3.81	5.49
05	5.08	6.76
06	6.35	8.03
07	7.62	9.30
08	8.89	10.57
09	10.16	11.84
10	11.43	13.11
11	12.70	14.38
12	13.97	15.65
13	15.24	16.92
14	16.51	18.19
15	17.78	19.46
16	19.05	20.73
17	20.32	22.00
18	21.59	23.27
19	22.86	24.54
20	24.13	25.81
21	25.40	27.08
22	26.67	28.35
23	27.94	29.62
24	29.21	30.89
25	30.48	32.16
26	31.75	33.43
27	33.02	34.70
28	34.29	35.97
29	35.56	37.24
30	36.83	38.51
31	38.10	39.78
32	39.37	41.05
33	40.64	42.32
34	41.91	43.59
35	43.18	44.86
36	44.45	46.13
37	45.72	47.40
38	46.99	48.67
39	48.26	49.94
40	49.53	51.21

Ordering Information

302 - XX XX A 001 S X B X

No. of Pins per Row 02~40      Standard Plating 02=Gold Flash      Color 1=Black      Standard Packing C=Tube N=PE Bag

**东莞市溪榜电子有限公司**  
 DONG GUAN XI BANG ELECTRONICS CO., LTD

REV. A    UNIT. mm    SCALE. 1:1

3RD. ANG PROJ.

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GENERAL TOLERANCE	
X.*±5.0'	X.±0.50
.X*±5.0'	.X±0.40
.XX*±5.0'	.XX±0.25
.XXX*±5.0'	.XXX±0.15

DESIGNED:      DATE:

CHECKED:      DATE:

APPROVED:      DATE:

DWG. NO. XB-PM-Y-127X-302-A001

PART NO.

TITLE. Pitch 1.27mm SIP Socket