

No. of Contacts	DIMENSIONS	
	A	B
3	5.08	8.42
4	7.62	10.96
5	10.16	13.50
6	12.70	16.04
7	15.24	18.58
8	17.78	21.12
9	20.32	23.66
10	22.86	26.20
11	25.40	28.74
12	27.94	31.28
13	30.48	33.82
14	33.02	36.36
15	35.56	38.90
16	38.10	41.44
17	40.64	43.98
18	43.18	46.52
19	45.72	49.06
20	48.26	51.60
21	50.80	54.14
22	53.34	56.68
23	55.88	59.22
24	58.42	61.76
25	60.96	64.30
26	63.50	66.84
27	66.04	69.38
28	68.58	71.92
29	71.12	74.46
30	73.66	77.00
31	76.20	79.54
32	78.74	82.08
33	81.28	84.62
34	83.82	87.16
35	86.36	89.70
36	88.90	92.24
37	91.44	94.78
38	93.98	97.32
39	96.52	99.86
40	99.06	102.40

ELECTRICAL:

CURRENT: 3A

CONTACT RESISTANCE: 20mΩ Max.

INSULATOR RESISTANCE: 5000MΩ Min.

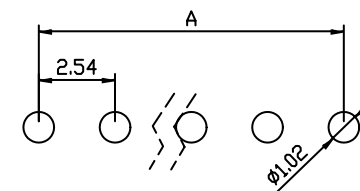
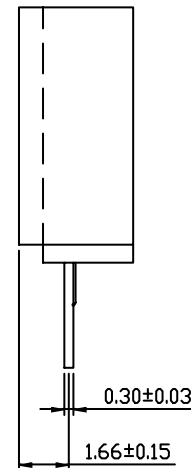
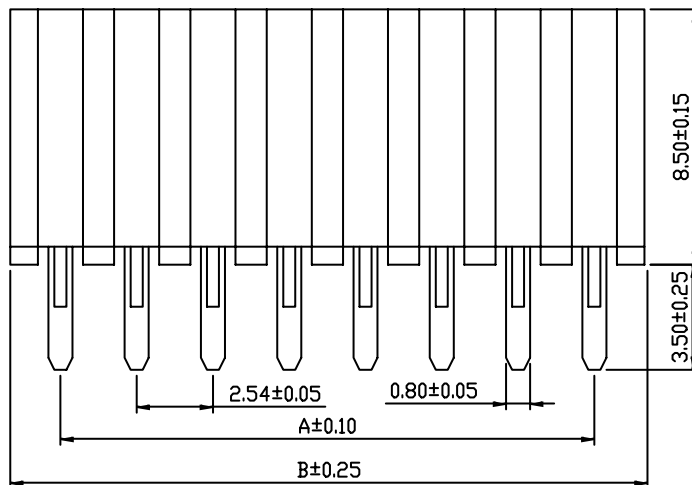
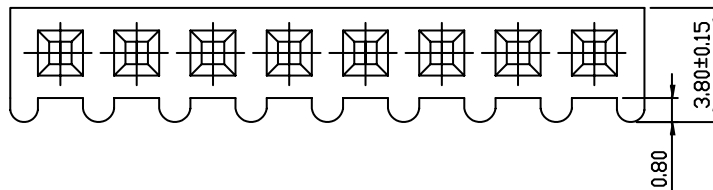
DIELECTRIC WITHSTANDING VOLTAGE: 500VAC FOR 1 MIN.

OPERATING TEMPERATURE: -40° C TO +105° C

MATERIAL:

INSULATOR: GLASS FILLED POLYESTER (UL94V-0)

CONTACT: COPPER ALLOY



P.C.B Layout

HOW TO ORDER:

B 0 6 1 - X X 1 1 - 1 5 X - Z

NUMBER OF CONTACTS:

02 thru 40

DEFINITION:

1 - STRAIGHT

NUMBER OF ROWS:

1 - ONE

HOUSING DIMENSIONS:

Height - 8.50mm

Width - 3.75mm

Contact Tail - 3.50mm

CONTACT STYLE:

1 - CANTILEVER BEAM

PLATING OVERALL:

0 - FULL TIN

1 - FULL Au

3 - 10u" Au

4 - 15u" Au

5 - 30u" Au

SELECTIVE PLATING:

6 - Au CONTACT AREA/TIN TAIL

7 - 10u" Au CONTACT AREA/TIN TAIL

8 - 15u" Au CONTACT AREA/TIN TAIL

9 - 30u" Au CONTACT AREA/TIN TAIL

**RoHS
COMPLIANT**

Rev	Drawn	Checked	Approved	Date
0	Issued	A.M.	S.M.	08/25/03
A	Revised for RoHS Compliance	B.S.	S.M.	12/15/06

SCALE:n/a

TOL. DEC. .X +/- 0.35 .XX +/- 0.25 .XXX +/- 0.15 ANGLE +/- 5° UNIT: mm

SMP TECHNOLOGY, INC.

Receptacle Assembly, 2.54mm Pitch, Top Entry, Single Row, Straight

Cantilever Beam Contact, 8.5mm Height, 3.8mm Width, Thru Hole

SERIES: B061

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