



DIMENSION(mm)

CONTACTS	A	B	C
10	8.00	17.20	16.10
14	12.00	21.20	20.10
16	14.00	23.20	22.10
20	18.00	27.20	26.10
24	22.00	31.20	30.10
26	24.00	33.20	32.10
30	28.00	37.20	36.10
34	32.00	41.20	40.10
40	38.00	47.20	46.10
44	42.00	51.20	50.10
50	48.00	57.20	56.10
68	66.00	75.20	74.10

ELECTRICAL:

CURRENT: 1A
 CONTACT RESISTANCE: 20mΩ Max.
 INSULATOR RESISTANCE: 1000MΩ Min.
 DIELECTRIC WITHSTANDING VOLTAGE: 500VAC FOR 1 MIN.
 OPERATING TEMPERATURE: -40° C TO +105° C

MATERIAL:

INSULATOR: PBT & 30% GLASS FIBER (UL94V-0)
 CONTACT: COPPER ALLOY

HOW TO ORDER:

B **1** **2** **2** **-** **X** **X** **1** **0** **-** **0** **1** **X** **-** **Z**

NUMBER OF CONTACTS:

10 thru 68

DEFINITION:

1 - STRAIGHT

COLOR:

1 - BLACK

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.	S.M.	07/22/03
A	Revised for RoHS Compliance	WHS	S.M.	S.M.	08/07/06

SCALE: N/A

Box Header, 2.00mm Pitch, Straight, Thru Hole

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

SERIES: B 1 2 2 - X X 1 0 - 0 1 X - Z

Pg: 1

SMP TECHNOLOGY, INC.