



RECOMMEND P.C.B. LAYOUT
BOTTOM VIEW

NUMBER OF POSITION	DIMENSIONS		
	A	B	C
20	34.00	26.30	18.00
26	40.00	32.30	24.00
30	44.00	36.30	28.00
40	54.00	46.30	38.00
44	58.00	50.30	42.00
50	64.00	56.30	48.00
68	82.00	74.30	66.00

HOW TO ORDER:

B 1 2 2 - X X 1 5 - 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

ELECTRICAL:

CURRENT: 1A
CONTACT RESISTANCE: 20mΩ Max.
INSULATOR RESISTANCE: 5000 MΩ Min.@500 VDC
DIELECTRIC WITHSTANDING VOLTAGE: 500VAC FOR 1 MIN.
OPERATING TEMPERATURE: -55° C TO +105° C
MAX. PROCESSING TEMPERATURE: 230 C FOR 30-60 SECONDS

MATERIAL:

INSULATOR: NYLON 6T (UL94V-0)
CONTACT: COPPER ALLOY

Rev	Issued	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

SMP TECHNOLOGY, INC.

SCALE: N/A

Box Header w/ Ejectors, 2.00mm Pitch, Straight, Thru Hole

TOL. DEC. .X +/- 0.25 .XX +/- 0.15 .XXX +/- 0.05 ANGLE +/- 5° UNIT: mm

SERIES: B 1 2 2 - X X 1 5 - 0 1 X - Z