



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 2 2 - 0 1 X - Z

NUMBER OF CONTACTS:
 10 thru 68

DEFINITION:
 2 - RIGHT ANGLE

BODY STYLE:
 2 - LOCKING

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

SMP TECHNOLOGY, INC.

SCALE: N/A Box Header, 2.00mm Pitch, Right Angle, Shrouded, Locking Style, Thru Hole

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

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