



DIMENSION(mm)

CONTACTS	A	B
2	2.50	7.50
3	5.00	10.00
4	7.50	12.50
5	10.00	15.00
6	12.50	17.50
7	15.00	20.00
8	17.50	22.50
9	20.00	25.00
10	22.50	27.50
11	25.00	30.00
12	27.50	32.50
13	30.00	35.00
14	32.50	37.50
15	35.00	40.00
16	37.50	42.50
17	40.00	45.00
18	42.50	47.50
19	45.00	50.00
20	47.50	52.50

ELECTRICAL:

CURRENT RATING: 3A AC/DC
 VOLTAGE RATING: 250 VAC
 CONTACT RESISTANCE: < 20mΩ
 INSULATOR RESISTANCE: > 1000MΩ
 DIELECTRIC WITHSTANDING VOLTAGE: 1000VAC FOR 1 MIN.
 OPERATING TEMPERATURE: -25° C TO +85° C

MATERIAL:

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

HOW TO ORDER:

W 0 4 0 - X X 0 2 - 0 1 1 - Z

NUMBER OF CONTACTS: 02 thru 20
DEFINITION: 2 - RIGHT ANGLE
PLATING OVERALL: 1 - TIN PLATED
RoHS COMPLIANT

Rev	Drawn	Checked	Approved	Date
0 Issued	B.S.	S.M.	S.M.	4/26/07

SMP TECHNOLOGY, INC.

JST "XH" Type

SCALE MAT'L FINISH

Pin Friction Locking Header, 2.50mm Pitch, Right Angle

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

P/N: W040-XX02-011-Z