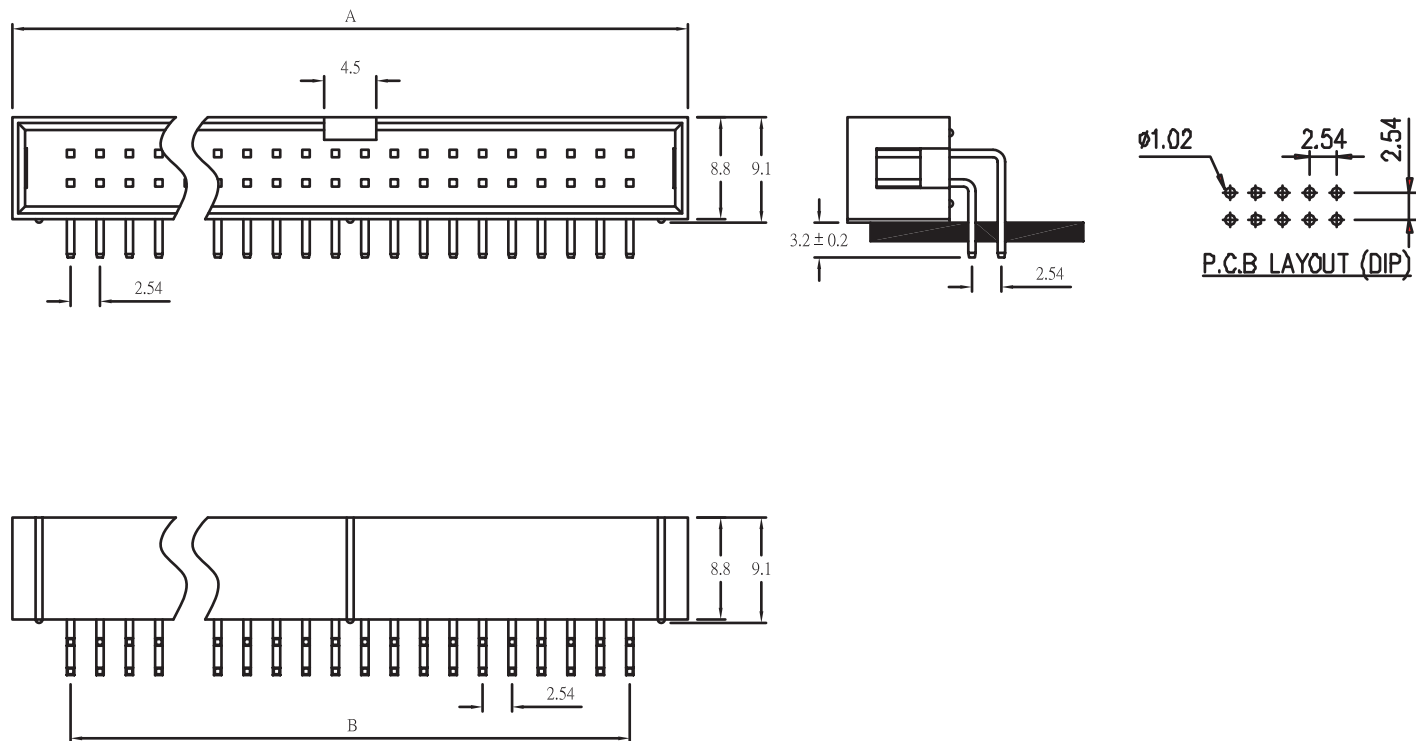


DIMENSIONS		
CONTACTS	A	B
06	15.06	5.08
08	17.90	7.62
10	20.14	10.16
12	22.67	12.70
14	25.22	15.24
16	27.80	17.78
20	32.88	22.86
24	38.32	27.94
26	40.50	30.48
30	46.00	35.56
34	50.70	40.64
40	58.30	48.26
44	63.78	53.34
50	71.05	60.96
60	84.10	73.66
64	89.25	78.74



ELECTRICAL:

CURRENT: 1 AMP
CONTACT RESISTANCE: 30 Milliohms Max.
INSULATOR RESISTANCE: 1000 Megaohms Min
DIELECTRIC WITHSTANDING VOLTAGE: 500VAC FOR 1 MIN.
OPERATING TEMPERATURE: -55° C TO +105° C

MATERIAL

INSULATOR OPTIONS: PBT & 30% Glass Fiber UL94V-0 or
NYLON 6T UL94V-0 (260 C Rated - 10 Sec) - Add R to Part Number
CONTACT: Copper Alloy
PLATING: Gold and/or Matte Tin over 50 Microinches Nickel

HOW TO ORDER:

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

DEFINITION:
2 - RIGHT ANGLE

COLOR:
1 - BLACK

NUMBER OF CONTACTS:
10 thru 64

PLATING OVERALL:
0 - FULL TIN
1 - FULL Au FLASH
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

IR REFLOW COMPATIBLE
(260 C)

RoHS COMPLIANT

Rev		Apv.	Date	SMP TECHNOLOGY, INC.
0	Issued	S.E.	2/1/96	
A	Revised For RoHS Compliance	A.M.	7/15/06	
SCALE MAT'L FINISH				Box Header, 2.54mm Pitch, Right Angle, Reflow Compatible
TOL. DEC.	.X +/- 0.35	.XX +/- 0.25	.XXX +/-	ANGLE +/- UNIT: mm
SERIES: B 1 2 1 - X X 2 0 - 1 1 X - Z R				Pg: 1