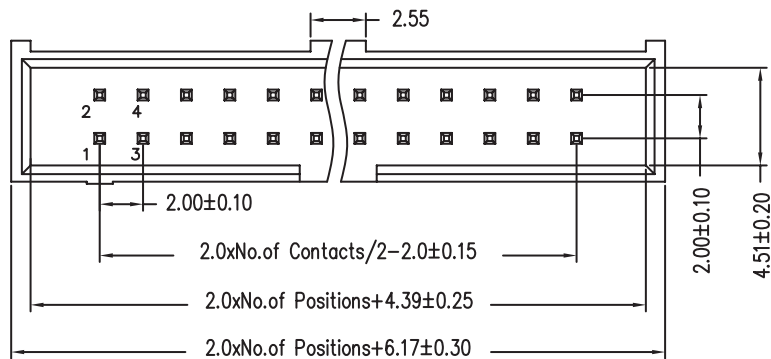
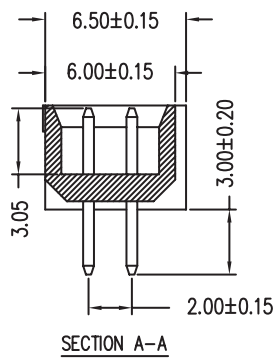
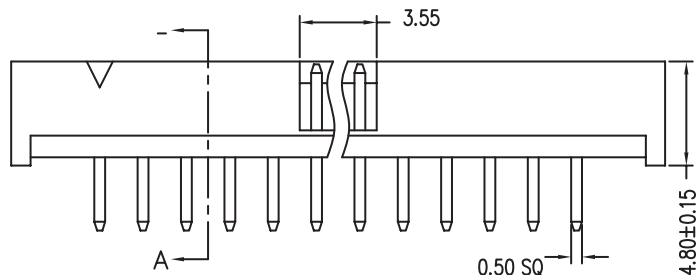


Recommended PCB Layout
(Top Side)



HOW TO ORDER:

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

PACKAGING:
0 - TUBE

DEFINITION:
1 - STRAIGHT

NUMBER OF CONTACTS:
10,14,16,20,24,26,30,34,
49,44,50 and 60

COLOR:
1 - BLACK
3 - WHITE

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

RoHS COMPLIANT

Electrical

CURRENT: 2.0 AMP
CONTACT RESISTANCE: 20 Milliohms Max.
INSULATOR RESISTANCE: 1000 Megaohms Min.
DIELECTRIC WITHSTANDING VOLTAGE: 500VAC FOR 1 MIN.
OPERATING TEMPERATURE: -40° C TO +105° C

Material

INSULATOR : LCP UL94V-0 + 30% Glass
CONTACT: Copper Alloy
PLATING: Gold and/or Tin over 50 Microinches Nickel

Rev	Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC.
0	B.S.	S.M.	S.M.	09/08/11	
					Box Header, 2.00 mm Pitch, Vertical, Thru Hole; 4.8 mm Height
TOL. DEC.	.X +/- 0.40	.XX +/- 0.25	.XXX +/- 0.15	ANGLE +/- 3° UNIT: mm	SERIES: B 1 2 2 - X X 1 B - 0 X X - Z
					Pg: 1