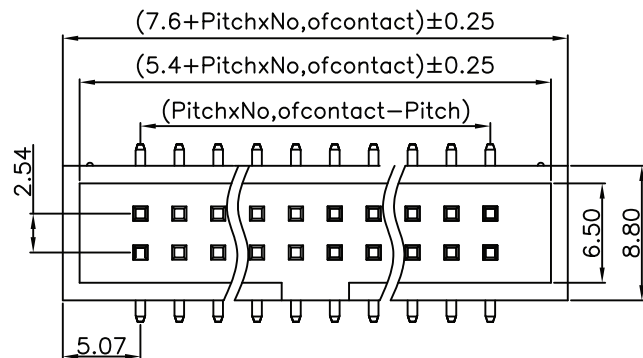


P.C.B LAYOUT

HOW TO ORDER:

B	1	2	1	-	X	X	3	0	-	1	1	X	-	Z	R
					<u>DEFINITION:</u> 3 - SURFACE MOUNT		<u>COLOR:</u> 1 - BLACK		<u>PLATING OVERALL:</u> 0 - FULL TIN 1 - FULL Au FLASH 3 - 10u" Au 4 - 15u" Au 5 - 30u" Au		<u>IR REFLOW COMPATIBLE</u> (260 C) <u>RoHS COMPLIANT</u>				
					<u>NUMBER OF CONTACTS:</u> 10 thru 64		<u>SELECTIVE PLATING:</u> 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								

ELECTRICAL:

CURRENT: 3.0 AMP / PER CONTACT
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
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
TRAY PACKAGE

Rev	Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC.	
0	Issued	S.E.	S.M.	2/1/96		
A	Revised For RoHS Compliance	A.M.	S.M.	7/15/06		
B	Revised Electrical Current	B.S.	S.M.	8/16/07		
SCALE					Box Header, 2.54mm Pitch, Surface Mount, Reflow Compatible	
TOL. DEC.	.X +/- 0.3	.XX +/- 0.2	.XXX +/- 0.1	ANGLE +/-	UNIT: mm	SERIES: B 1 2 1 - X X 3 0 - 1 1 X - Z R