



Recommended P.C. Board Layout

**HOW TO ORDER:**

**B 0 4 1 - 0 9 8 1 - 1 1 X - Z**

**NUMBER OF CONTACTS:**  
098

**DEFINITION:**  
1 - STRAIGHT  
2 - RIGHT ANGLE

**INSULATOR COLOR:**  
1 - BLACK

**PLATING OVERALL:**  
0 - FULL TIN  
1 - FULL Au FLASH  
3 - 10u" Au  
4 - 15u" Au  
5 - 30u" Au

**RoHS COMPLIANT**

**SELECTIVE PLATING:**  
6 - Au FLASH 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: 5A  
CONTACT RESISTANCE: < 20m Ω  
INSULATOR RESISTANCE: > 1000M Ω  
DIELECTRIC WITHSTANDING VOLTAGE: 5000VAC FOR 1 MIN.  
OPERATING TEMPERATURE: -55° C TO +105° C

**MATERIAL:**

INSULATOR: PBT +30% GLASS FIBER (UL94V-0)  
CONTACT: COPPER ALLOY  
CONTACT PLATING: OPTIONAL GOLD OR TIN ALL OVER NICKEL

Rev		Apv.	Date	<b>SMP TECHNOLOGY, INC.</b>			
0	Issued	S.E.	10/1/97				
A	Revised For RoHS Complianace	A.M.	07/15/05				
SCALE	MAT'L	FINISH	ISA Slot Connector, 98-Pin, 2.54mm Pitch, Straight				
TOL. DEC.	.X +/- 0.35	.XX +/- 0.25	.XXX +/-	ANGLE +/-	UNIT: mm	SERIES: B 0 4 1-098X-1X-Z	Pg: 1