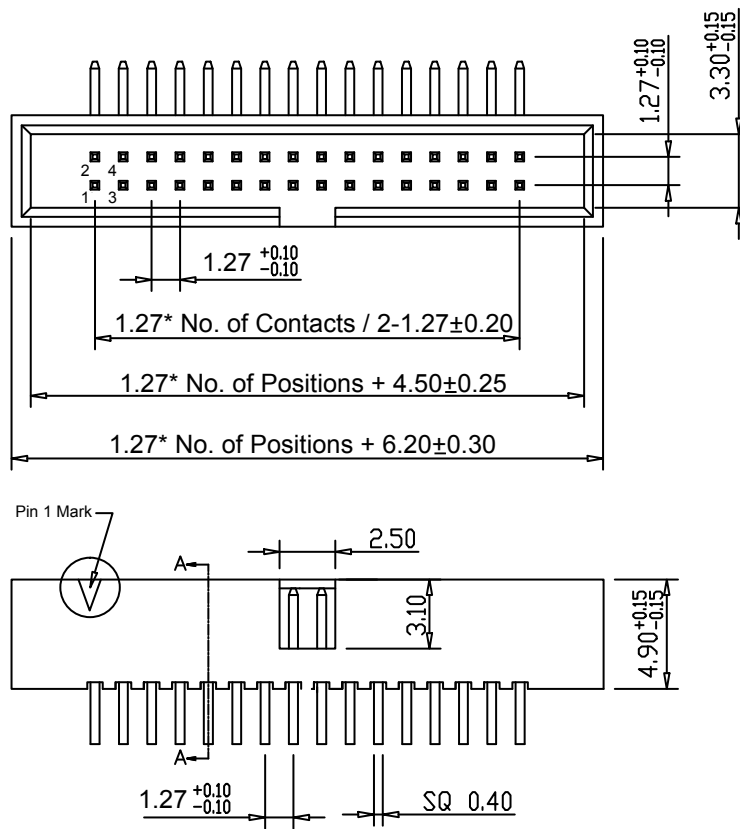
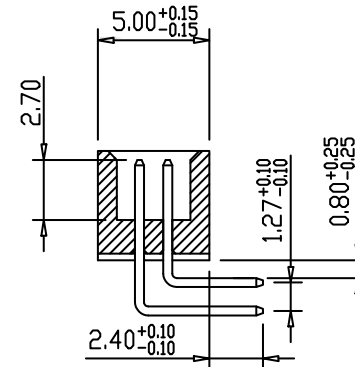


Recommended PCB Layout



*Accepts 1.27mm X 1.27mm
IDC receptacle series D051

ELECTRICAL:

CURRENT: 1A
CONTACT RESISTANCE: < 30m W
INSULATOR RESISTANCE: > 1000M W
DIELECTRIC WITHSTANDING VOLTAGE: 500VAC FOR 1 MIN.
OPERATING TEMPERATURE: -40° C TO +105° C

MATERIAL:

INSULATOR: NYLON 6T, GLASS REINFORCED (UL94V-0)
CONTACT: PHOSPHOR BRONZE

HOW TO ORDER:

B 1 2 3 - X X 2 1 - 1 1 X - Z

NUMBER OF CONTACTS:

6,8,10,14,16,20,24,26,30,
32,34,40,44,50,60,64,80,100

DEFINITION:

2 - RIGHT ANGLE

COLOR:

1 - BLACK

PLATING OVERALL:

0 - FULL TIN
1 - FULL Au
3 - 10u" Au
4 - 15u" Au
5 - 30u" Au

RoHS COMPLIANT

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

Rev		Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC.
0	Issued	A.M.	S.M.	S.M.	2/1/03	
A	Revised for RoHS Compliance	G.T.	S.M.	S.M.	11/22/05	
		B.S.	S.M.	S.M.	09/10/14	
SCALE: n/a						Box Header, 1.27mm X 1.27mm, Right Angle
TOL. DEC.	X +/- 0.3	XX +/- 0.2	XXX +/- 0.1	ANGLE +/-	UNIT: mm	SERIES: B 1 2 3-XX21-11X-Z Pg: 1