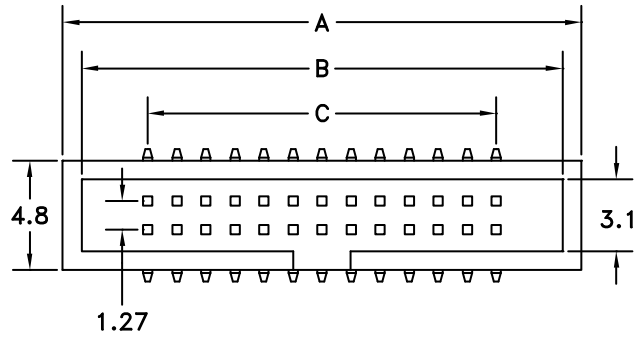
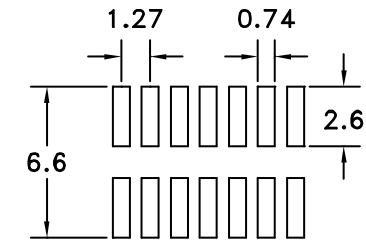
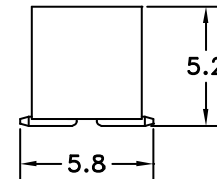
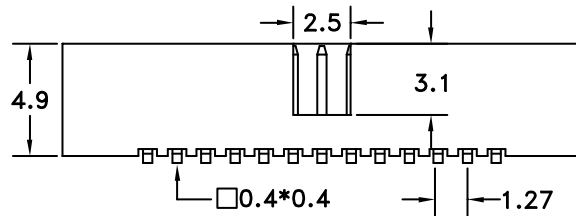




POSITION	A	B	C
10	12.50	10.84	5.08
20	18.86	17.20	11.43
26	22.67	21.01	15.24
34	27.25	25.59	20.32
40	31.56	29.90	24.13
50	37.91	36.25	30.48



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: 250VAC 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 4 - X X 3 [△] 2 - 1 1 X - Z

NUMBER OF CONTACTS:
10 thru 50

ORIENTATION:
3 - Straight w/ Surface Mount Contacts

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	A.M.	S.M.	S.M.	7/1/03		
A	G.T.	S.M.	S.M.	11/22/05	Box Header, Half Pitch, Surface Mount, 1.27mm x 1.27mm, Straight	
B	B.S.	S.M.	S.M.	09/03/14		
SCALE: n/a						
TOL. DEC.	.X +/- 0.3	.XX +/- 0.2	.XXX +/- 0.1	ANGLE +/-	UNIT: mm	SERIES: B124-XX32-11X-Z
						Pg: 1