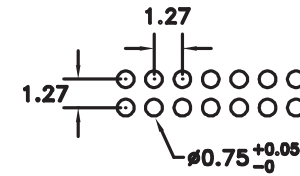
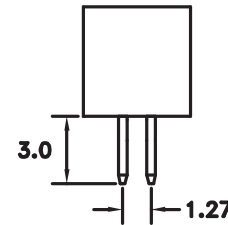
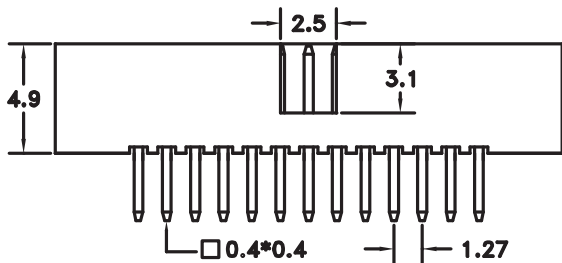


POSITION	A	B	C
10	12.50	10.84	5.08
20	18.86	17.20	11.43
26	22.67	21.01	15.24
34	27.25	25.59	20.32
40	31.56	29.90	24.13
50	37.91	36.25	30.48



RECOMMENDED P.C.B LAYOUT

\*Accepts 1.27mm X 1.27mm  
IDC receptacle series D051

**ELECTRICAL:**

CURRENT: 1A  
CONTACT RESISTANCE: < 30m  $\Omega$   
INSULATOR RESISTANCE: > 1000M  $\Omega$   
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 1 1 - 1 1 X - Z

**NUMBER OF CONTACTS:**  
10 thru 50

**DEFINITION:**  
1 - STRAIGHT

**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		Apv.	Date
0	Issued	A.M.	2/1/03
A	Revised for RoHS Compliance	G.T.	11/22/05

**SMP TECHNOLOGY, INC.**

SCALE: n/a

BOX HEADER, 1.27mm x 1.27mm Straight

TOL. DEC. .X +/- 0.3 .XX +/- 0.2 .XXX +/- 0.1 ANGLE +/- UNIT: mm

SERIES: B124-XX11-11X-Z

Pg: 1