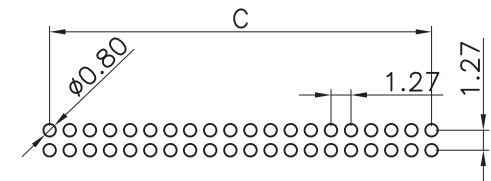


Dimensions			
Pos.	A	B	C
6	18.31	8.46	2.54
10	20.85	11.00	5.08
12	22.12	12.27	6.35
14	23.39	13.54	7.62
16	24.66	14.81	8.89
20	27.20	17.35	11.43
26	31.01	21.16	15.24
30	33.55	23.70	17.78
34	36.09	26.24	20.32
40	39.90	30.05	24.13
44	42.44	37.59	26.67
50	46.25	36.40	30.48
60	52.60	42.75	36.83
64	55.14	45.29	39.37
66	56.41	46.56	40.64
68	57.68	47.83	41.91
80	65.30	55.45	49.53
100	78.00	68.15	62.23



P.C.B LAYOUT

*Accepts 1.27mm X 1.27mm
IDC receptacle series D051

ELECTRICAL:

CURRENT: 1A
CONTACT RESISTANCE: < 30mΩ
INSULATOR RESISTANCE: > 1000MΩ
DIELECTRIC WITHSTANDING VOLTAGE: 250VAC FOR 1 MIN.
OPERATING TEMPERATURE: -55° C TO +105° C

MATERIAL:

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

HOW TO ORDER:

B **1** **2** **4** **-** **X** **X** **2** **4** **-** **1** **1** **X** **-** **Z**

NUMBER OF CONTACTS:
10 thru 50

ORIENTATION:
2 - RIGHT ANGLE

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
0 Issued	B.S.	S.M.	S.M.	03/06/08

SMP TECHNOLOGY, INC.

BOX HEADER, Half Pitch, Thru Hole, 1.27mm x 1.27mm, Right Angle

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

SERIES: B124 -XX24-11X-Z