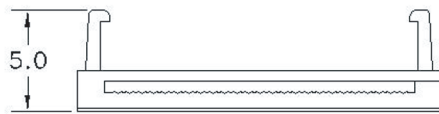


DIMENSION(mm)

CONTACTS	A	B
10	10.5	5.08
12	11.8	6.35
20	16.9	11.43
26	20.7	15.24
30	23.25	17.78
34	25.8	20.32
40	29.6	24.13
50	35.9	30.48



*Mates with B123 and B124 Series
1.27mm X 1.27mm Box Header.

HOW TO ORDER:

D **0** **5** **1** - **X** **X** **X** **0** - **1** **1** **X** - **X** - **Z**

NUMBER OF CONTACTS:

10 thru 50

ACCESSORIES:

- 1 - W/OUT STRAIN RELIEF
W/ POLARIZATION BAR
- 2 - W/OUT STRAIN RELIEF
W/OUT POLARIZATION BAR

PLATING OVERALL:

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

BODY TYPE:

- BLANK - STANDARD
- L - LONG BODY TYPE

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

ELECTRICAL:

CURRENT: 0.5A
CONTACT RESISTANCE: < 30m Ω
INSULATOR RESISTANCE: > 1000M Ω
DIELECTRIC WITHSTANDING VOLTAGE: 500VAC FOR 1 MIN.
OPERATING TEMPERATURE: -40° C TO +105° C

MATERIAL:

INSULATOR: GLASS FILLED POLYESTER(UL94V-0)
CONTACT: COPPER ALLOYS

Rev	Drawn	Checked	Approved	Date
0	A.M.	S.M.	S.M.	1/15/03
A	G.T.	S.M.	S.M.	11/22/05
B	WHS	S.M.	S.M.	07/18/06
TOL. DEC. .X +/- 0.3 .XX +/- 0.2 .XXX +/- 0.1 ANGLE +/- UNIT: mm				

SMP TECHNOLOGY, INC.	
IDC Connector, 1.27mm x 1.27mm	
SERIES: D 0 5 1-XXX0-11X-X-Z	Pg: 1