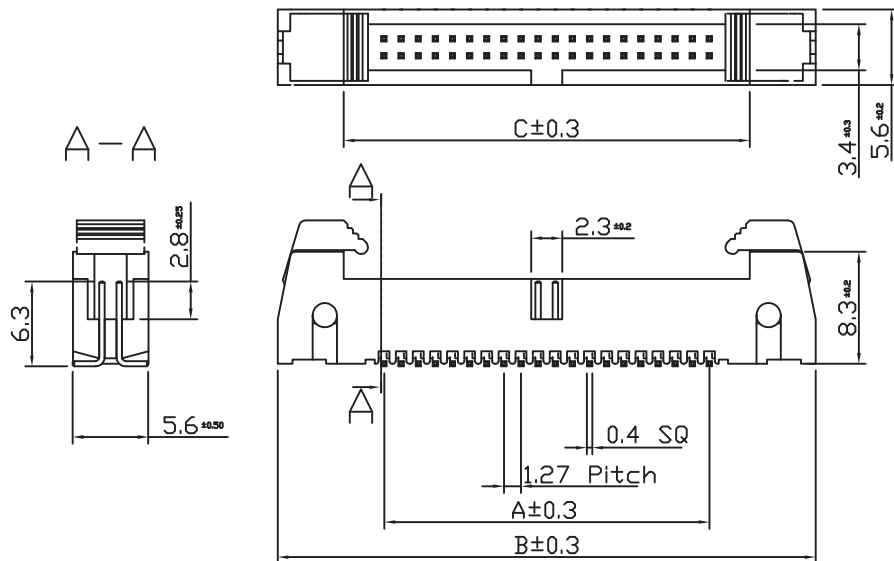


Circuits	Dimension		
	A	B	C
6	2.54	18.31	8.46
10	5.08	20.85	11.00
12	6.35	22.12	12.27
14	7.62	23.39	13.54
16	8.89	24.66	14.81
20	11.43	27.20	17.35
26	15.24	31.01	21.16
30	17.78	33.55	23.70
34	20.32	36.09	26.24
40	24.13	39.90	30.05
44	26.67	42.44	37.59
50	30.48	46.25	36.40
60	36.83	52.60	42.75
64	39.37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

*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 3 - 1 1 X - Z

NUMBER OF CONTACTS:

10 thru 50

CONTACT LOADING:

3 - STRAIGHT SURFACE
MOUNT WITH EJECTORS

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
0	Issued	B.S.	S.M.	S.M.	1/30/07
A	P/N Change B124-XX31-11X-Z to B124-XX33-11X-Z	B.S.	S.M.	S.M.	09/03/14

SCALE: n/a

SMP TECHNOLOGY, INC.

Box Header, Half Pitch, Surface Mount, 1.27mm x 1.27mm,

Straight, with Ejectors

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

SERIES: B124-XX33-11X-Z

Pg: 1