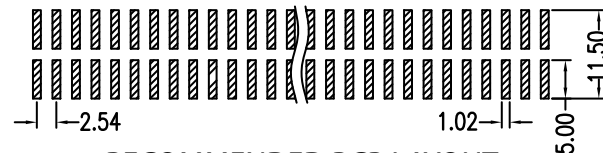


DIMENSION(mm)

CONTACTS	A	B	C
06	26.86	16.76	5.08
08	29.40	19.30	7.62
10	32.00	21.84	10.16
14	37.08	26.92	15.24
16	39.62	29.46	17.78
20	44.70	34.54	22.86
24	49.80	39.62	27.94
26	52.30	42.16	30.48
30	57.40	47.24	35.56
34	62.50	52.32	40.64
40	70.10	59.94	48.26
50	82.80	72.64	60.96
60	95.50	85.34	73.66
64	100.60	90.42	78.74



RECOMMENDED PCB LAYOUT

HOW TO ORDER:

B 1 1 1 - X X 1 X - 1 1 X - Z

NUMBER OF CONTACTS: 10 thru 64

EJECTOR LATCH HEIGHT:
 0 - LONG EJECTOR LATCH FOR IDC W/ STRAIN RELIEF
 1 - SHORT EJECTOR LATCH FOR IDC W/OUT STRAIN RELIEF
 2 - NO EJECTOR LATCH

COLOR:
 1 - BLACK

PLATING OVERALL: **RoHS COMPLIANT**
 0 - FULL TIN
 1 - FULL Au
 3 - 10u" Au
 4 - 15u" Au
 5 - 30u" Au

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

DEFINITION:
 1 - STRAIGHT

ELECTRICAL:

CURRENT: 3A
 CONTACT RESISTANCE: < 20m Ω max.
 INSULATOR RESISTANCE: > 1000M Ω
 DIELECTRIC WITHSTANDING VOLTAGE: 1000VAC FOR 1 MIN.
 OPERATING TEMPERATURE: -55° C TO +105° C

MATERIAL:

INSULATOR: THERMOPLASTIC, UL94V-0
 CONTACT: COPPER ALLOY
 CONTACT FINISH: GOLD OVER NICKEL

Rev	Drawn	Checked	Approved	Date
0 Issued	S.E.	S.M.	S.M.	2/1/96
A Revised for RoHS Compliance	WHS	S.M.	S.M.	10/16/06

SCALE: N/A

TOL. DEC. .X +/- 0.30 .XX +/- 0.20 .XXX +/- 0.10 ANGLE +/- 1° UNIT: mm

SMP TECHNOLOGY, INC.

BOX HEADER w/ EJECTOR, 2.54mm PITCH, STRAIGHT; SURFACE MOUNT

SERIES: B 111 - XX3X - 11X - Z Pg: 1