

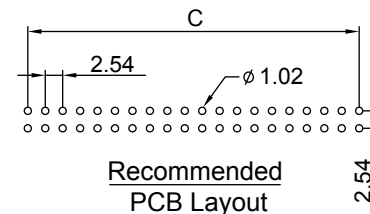
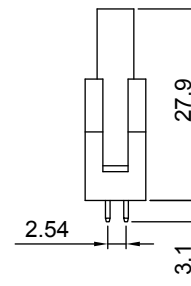
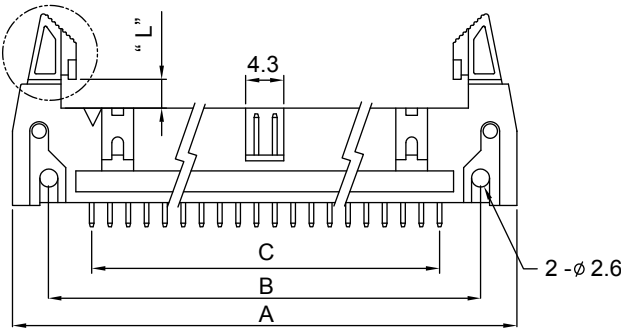
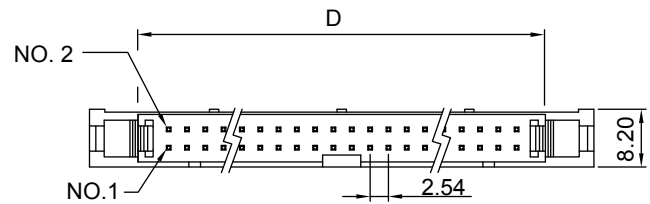
Short Latch

Long Latch

Note 1: "L" Dimension

DIMENSION(mm)

CONTACTS	A	B	C	D
10	32.00	21.70	10.16	17.90
12	34.44	24.24	12.70	20.44
14	37.08	26.78	15.24	22.98
16	39.62	29.32	17.78	25.52
20	44.70	34.40	22.86	30.60
24	49.80	39.48	27.94	35.68
26	52.30	42.02	30.48	38.22
30	57.40	47.10	35.56	43.30
34	62.50	52.18	40.64	48.38
40	70.10	59.80	48.26	56.00
50	82.80	72.50	60.96	68.70
60	95.50	85.20	73.66	81.40
64	100.60	90.28	78.74	86.48



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:

- 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

RoHS COMPLIANT

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	S.E.	S.M.	S.M.	2/1/96
A	WHS	S.M.	S.M.	10/16/06
B	B. S.	S.M.	S.M.	02/14/19
C	B. S.	S.M.	S.M.	03/21/19

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

SERIES: B 111 - XX 1 X - 11 X - Z