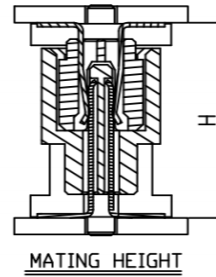
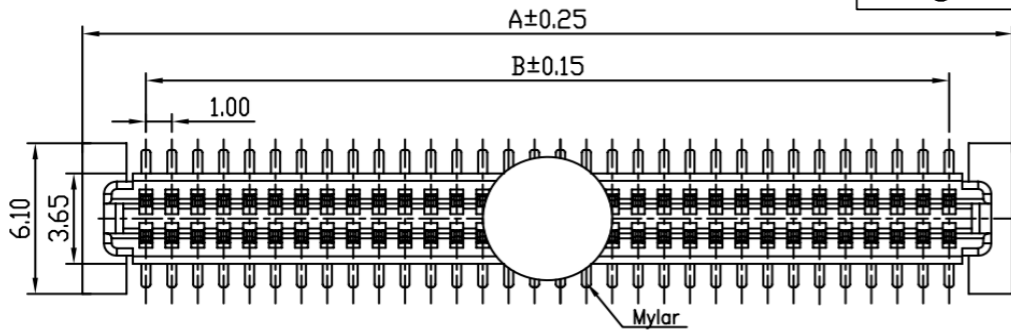
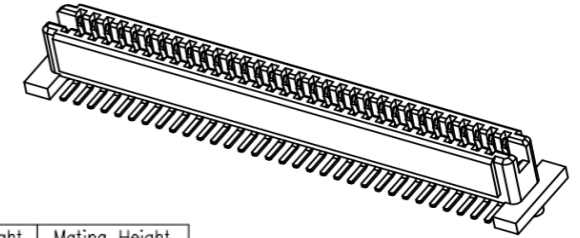
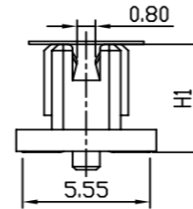
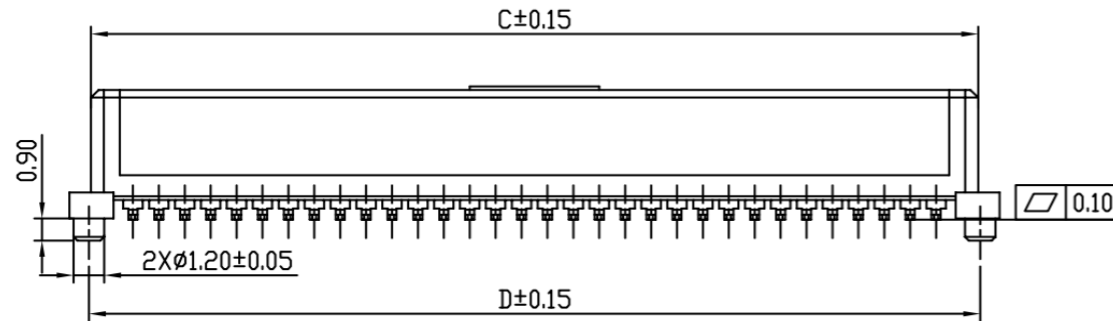


Engineer Drawing



Specifications
 Current Rating: 1.0A AC/DC
 Voltage Rating: 250V AC/DC
 Contact Resistance: 30m ohm. Max
 Insulation Resistance: 1000Mohm min
 Withstanding Voltage: 250V(r.m.s) For one Minute
 Operating Temperature Range: -40°C to 85°C
 Materials:
 Insulator: High Temp. Plastic (LCP UL94V-0)
 Color: Natural Color
 Contact: Phosphor Bronze
 Plated: Gold Plated

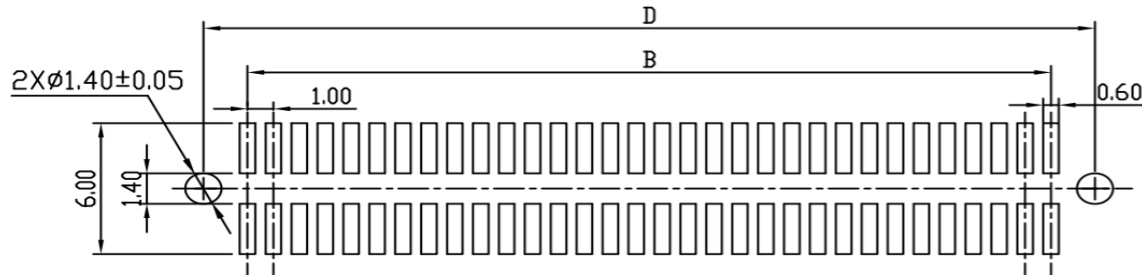
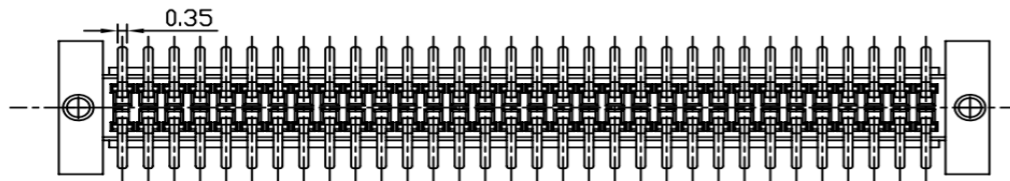


Socket Height Dim HI	Mating Height Dim H
5.35	9.65
10.35	14.65

IPC B 10 * * * * * *

- ① Series Type ⑤ Connector Type
 ② Pitch ⑥ Pin Code
 ③ Height ⑦ Internal Code
 ④ Serial Code ⑧ Other Code

Number of Position	A	B	C	D
20	13.90	9.00	12.22	12.40
30	18.90	14.00	17.22	17.40
40	23.90	19.00	22.22	22.40
50	28.90	24.00	27.22	27.40
60	33.90	29.00	32.22	32.40
64	35.90	31.00	34.22	34.40
70	38.90	34.00	37.22	37.40
80	43.90	39.00	42.22	42.40
84	45.90	41.00	44.22	44.40
90	48.90	44.00	47.22	47.40
100	53.90	49.00	52.22	52.40
110	58.90	54.00	57.22	57.40
120	63.90	59.00	62.22	62.40



Recommended PC board pattern
(TOP VIEW)

TOLERANCES:
 X.X = ±0.35
 X.XX = ±0.25
 X.XXX = ±0.10
 ANGLES: ±1°



www.i-ncp.com

PART NO:
IPC B10A31F xx
DRAWING NO
IPC B10xx1F 07

NAME
1.0mm BTB SOCKET



SHEET 1 OF 1

UNITS: mm

SCALE: 1:1

REV. 01