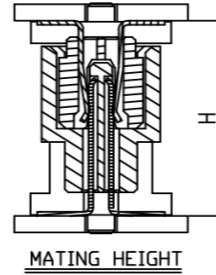
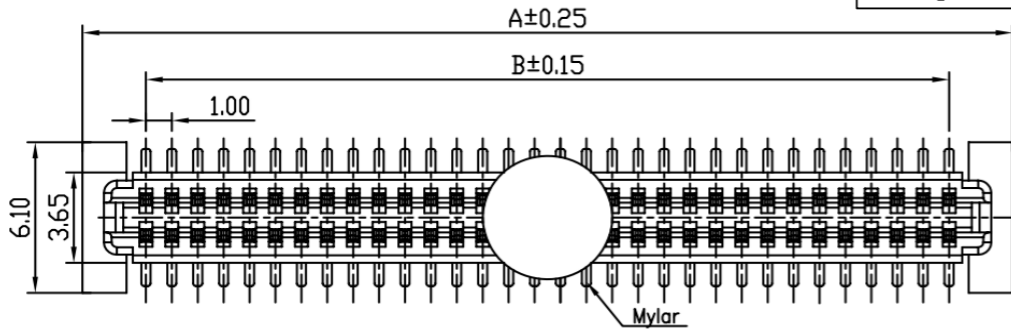
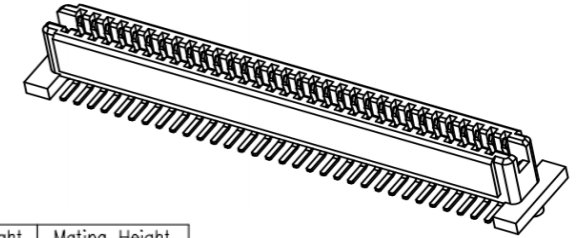
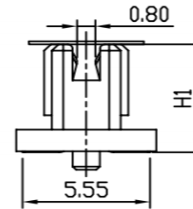
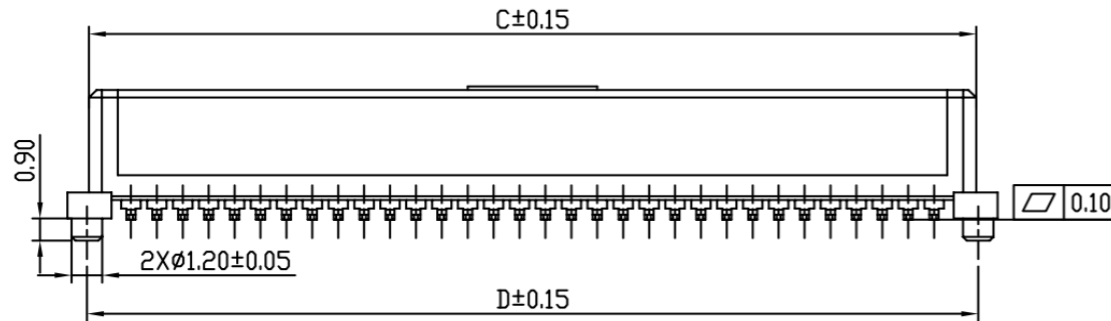


# Engineer Drawing



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



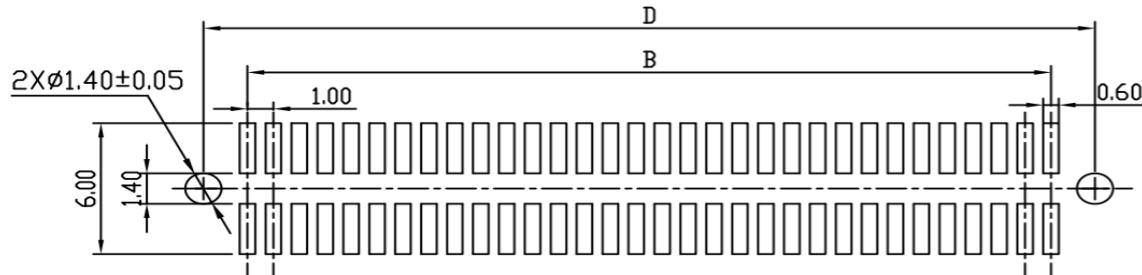
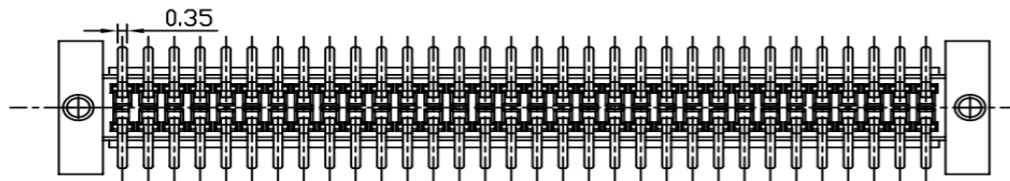
Socket Height Dim HI	Mating Height Dim H
5.35	9.65
10.35	14.65

**IPC B 10 \* \* \* \* \* \***

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- 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°



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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

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