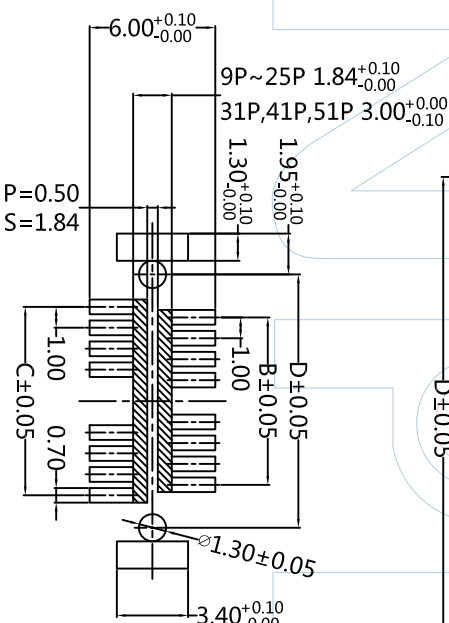
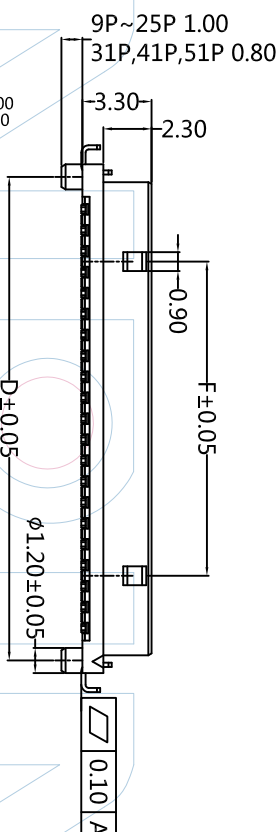
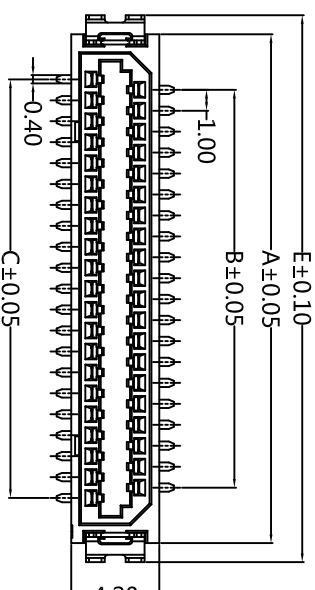




PART NUMBER CODING

BTFO1 M XXX-XXX XX X 1

Housing High 033=3.3
No. of Pins
Contact Plating SN:1in
Insulator Material/Colour P:Tube W:White
Packing P:Tube+CAP R:Tube&Reel+CAP



Recommended P.C.B Layout (Top Side)
(PCB BOARD TOLERANCE+0.05)

Note 1: If the pattern is included in the shaded area and not treated with resist, it could touch the connector contact

Note 2 : Please refer to each product size pattern for the universal size on the above patterns (A, B, C, D.).

Dimensions

Pins	A	B	C	D	E	F
9	8.30	3.00	4.00	7.10	10.10	
11	9.30	4.00	5.00	8.10	11.10	
13	10.30	5.00	6.00	9.10	12.10	0.00
15	11.30	6.00	7.00	10.10	13.10	
17	12.30	7.00	8.00	11.10	14.10	
19	13.30	8.00	9.00	12.10	15.10	
21	14.30	9.00	10.00	13.10	16.10	5.00
23	15.30	10.00	11.00	14.10	17.10	6.00
25	16.30	11.00	12.00	15.10	18.10	7.00
31	19.30	14.00	15.00	18.10	21.10	10.00
41	24.30	19.00	20.00	23.10	26.10	15.00
51	29.30	24.00	25.00	28.10	31.10	20.00



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PART NO: BTFO1MXXX-XXXXXXX1

TITLE: 1.00mm BTB "H" TYPE SMT MALE

NOTES:

Current Rating: 0.5AMP
Voltage Rating: 150V AC
Contact Resistance: 50mΩ max
Withstand Voltage: 250V AC/DC
Insulation Resistance: 500MΩ Min
Operation Temperature: -45°C ~ +125°C

MATERIAL:

Housing: Thermoplastic, UL94V-0, White
Contact: Copper Alloy
Contact Plating: Sn or Au over Ni

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC

TOLERANCES ARE:
DECIMALS Angle
X.XX: ±0.40
X.XX: ±0.25
X.XXX: ±0.15

SCALE 1:1

UNIT MM
PROL.

REV	DATE	MODIFICATION DESCRIPTION	DRAW	CHANGE	APPROVE
A0	2019/06/25	NEW	Myron.Yuan		Myron.Yuan