

PART NUMBER CODING

BTC01 F XXX-XXX XX X X 1

Height
050=5.00
070=7.00
090=9.00

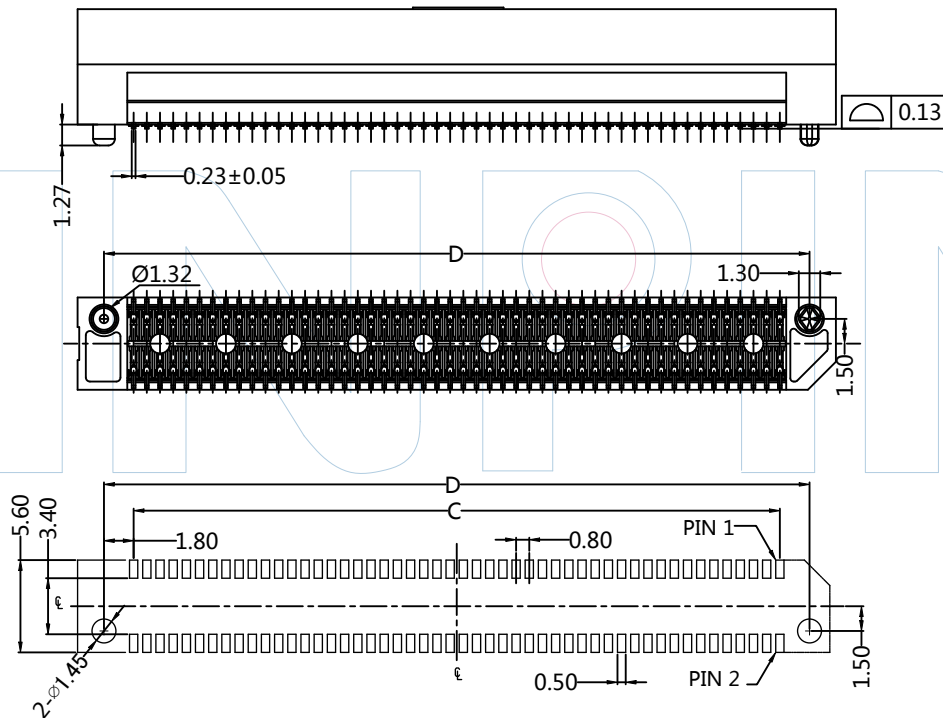
No. of Pins

Contact Plating
G0=Gold Flash
G1=2u"Gold
G2=3u"Gold
G3=5u"Gold
G4=10u"Gold
G5=15u"Gold
G6=30u"Gold

Insulator
Material/Colour
R:Red
B:Black

Packing

Pins	Dimensions			
	A	B	C	D
10	10.00	8.32	3.20	6.80
20	14.00	12.32	7.20	10.80
22	14.80	13.12	8.00	11.60
24	15.60	13.92	8.80	12.40
26	16.40	14.72	9.60	13.20
30	18.00	16.32	11.20	14.80
40	22.00	20.32	15.20	18.80
50	26.00	24.32	19.20	22.80
60	30.00	28.32	23.20	26.80
80	38.00	36.32	31.20	34.80
100	46.00	44.32	39.20	42.80
120	54.00	52.32	47.20	50.80
140	62.00	60.32	55.20	58.80
150	66.00	64.32	59.20	62.80
200	86.00	84.32	79.20	82.00



Recommended PC Board Pattern
(TOP VIEW)

HEIGHT	H
5.00	5.10
7.00	7.00
9.00	9.00

Female	MATED HEIGHT				
	Male				
	2.00	5.00	8.00	9.00	
5.00	7.00	10.00	13.00	14.00	
7.00	9.00	12.00	15.00	16.00	
9.00	11.00	14.00	17.00	18.00	



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PART NO: BTC01FXXX-XXXXXXX1

TITLE: 0.8mm BTB Female

NOTES:
Current Rating:1.0A
Voltage Rating:300V AC
Operation Temperature:-55°C~+125°C

MATERIAL:
Insulation:LCP, (UL94V-0)
Contact:Phosphor Bronze
Contact plating:Au or Sn over Ni

UNLESS OTHERWISE
SPECIFIED DIMENSIONS
ARE IN METRIC
TOLERANCES ARE:
DECIMALS Angle
X.X:±0.40 ± 3°
X.XX:±0.25
X.XXX:±0.15

SCALE 1:1
UNIT MM
PROJ.
SHEET

S						
	A0	2022/02/23	NEW	GF. He	_____	Andy
	REV	DATE	MODIFICATION DESCRIPTIO	DRAW	CHANGE	APPROVE