

Specifications

NOTES:

Current Rating:0.5A

Voltage Rating:50V AC/DC

Contact Resistance:50 Milliohm Max

Insulation Resistance:100 Megohm Min

Operation Temperature:-20° C to +105° C

Housing Material:PA9T+30%G.F (UL94V-0)

Contact Material:Phosphor Bronze

Contact Plating:Au or Sn Over Ni

Ordering Information

BTB2-F XXX B XXX XX X M X X 1

NO. OF PINS
PER ROW
10-100P

Contact Plating
Full of Gold
A0=0.8u"
A1=1u"
A2=1.5u"
A3=2u"
A4=3u"
A5=5u"
A6=10u"
A7=15u"
A8=20u"
A9=30u"

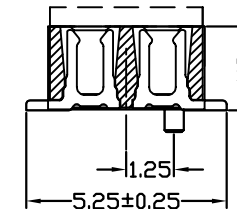
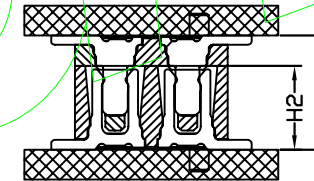
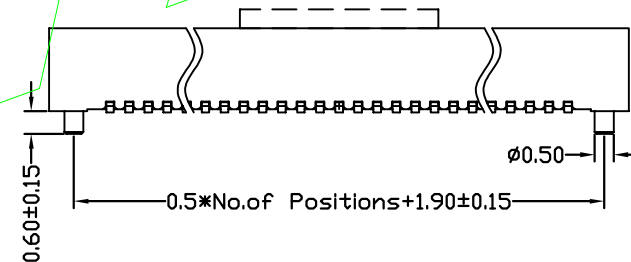
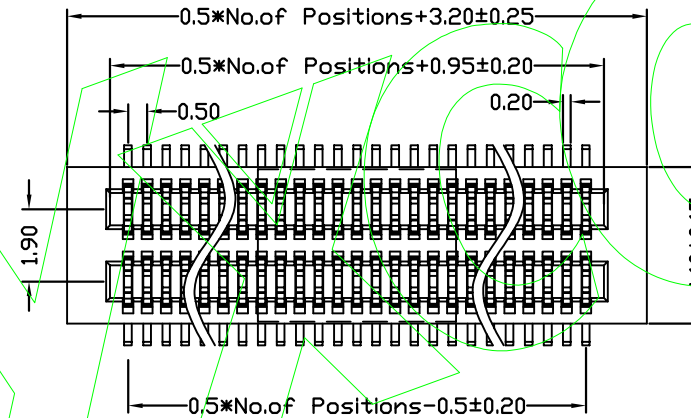
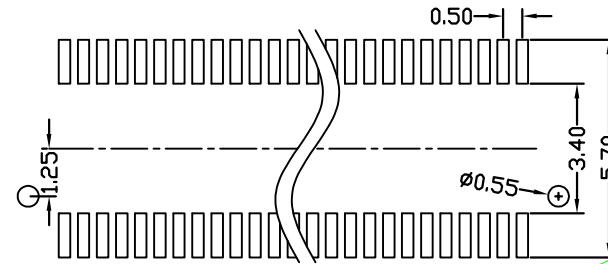
Serial Gold
B0=0.8u"
B1=1u"
B2=1.5u"
B3=2u"
B4=3u"
B5=5u"
B6=10u"
B7=15u"
B8=20u"
B9=30u"

INSULATOR
MATERIAL:
A: PBT
B: PA6T
C: PA9T
D: LCP

BACK
G: Grey427
E: Grey413
W: White
U: Blue
Y: Yellow
P: Beige

PACKING
A: PE Bag
B: Tape & Reel
C: Tube
D: Tube+CAP
E: Tray

S1=Ordinary Tin Plated
S2=Matte Tin Plated
S3=Tin-plated High-temperature



ASS'Y HIGH(H)	PLUG(H1)	SOCKET(H2)
3.00	0.80	2.20
3.50	0.80	2.70
4.00	1.00	3.00
4.50	1.50	3.00
5.00	2.00	3.00
5.50	1.50	4.00
6.00	2.00	4.00
6.50	2.00	4.50

				OPERATION		SCALE		Fit		 东莞市宇熙精密连接器有限公司 Dongguan Yuxi Electronic Co.,Ltd.			
				X.X	±0.25	UNIT		MM					
				X.XX	±0.20	SIZE	A4	DESIGN	刘伟 2020.12.03	PART NO	BTB2-FXXXBXXXXXX1		
				X.XXX	±0.10								
				Angle	±3°	SHEET	1/1	CHECK		TITLE:	0.50mm BTB 母头 双槽 SMT 带柱		
REV	DATE	SYMBOL	MODIFICATION DESCRIPTION	DIM	TOL	PROJ.		APPROVE		Customer No.			