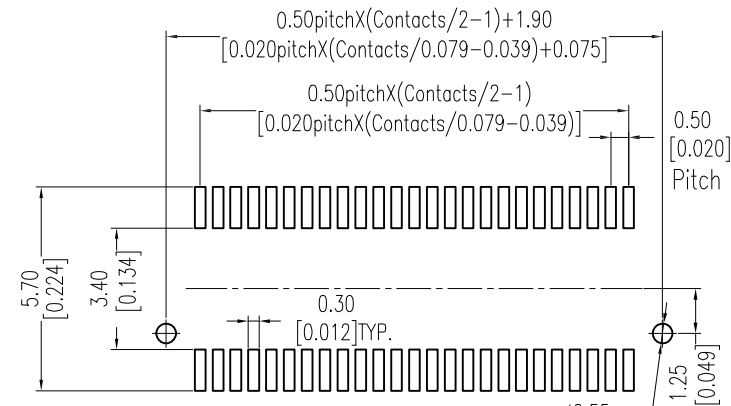
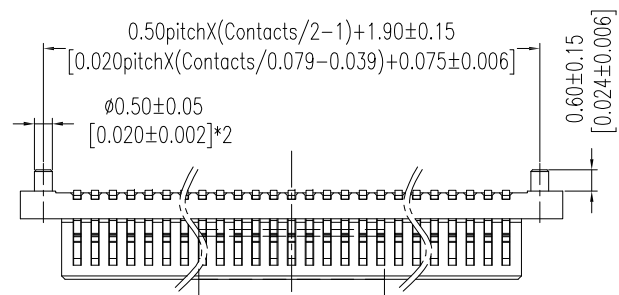


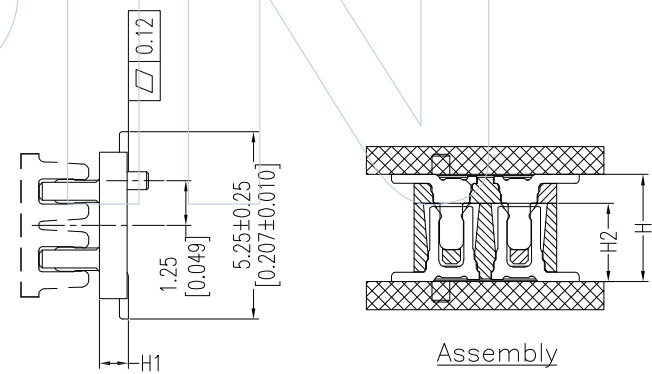
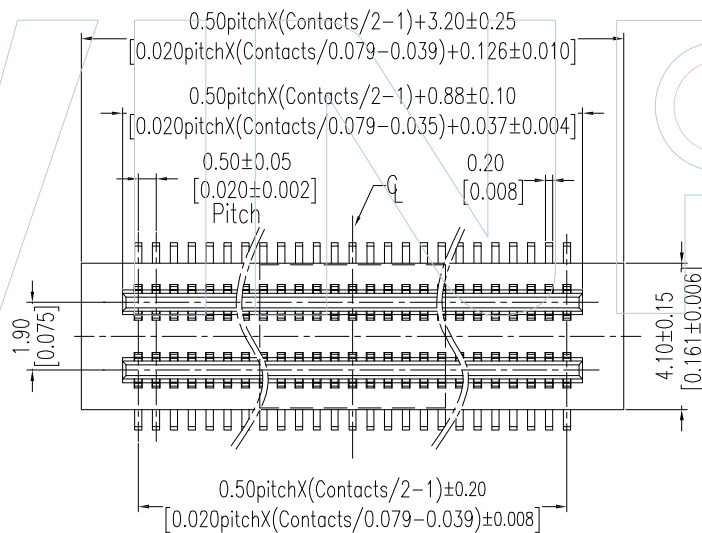


Recommended P.C.B Layout (Top Side)  
(PCB BOARD TOLERANCE+0.05)



**PART NUMBER CODING**  
**BTD02 M XXX-XXX XX X X 1**  
 M: Male  
 Housing High  
 No. of Pins  
 Contact Plating  
 Insulator Material/Colour  
 Packing  
 G1=3u"Gold  
 G2=5u"Gold  
 S1=3u"Gold/Tin  
 S2=5u"Gold/Tin  
 C:Natural  
 T:Tube  
 P:Tube+CAP  
 R:Tape&Reel+CAP

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



Tel: +86 769 82581808 FAX: +86 769 81766192  
 E-Mail: winpin@win-pin.com Http: www.win-pin.com

**NOTES:**  
 Current Rating: 0.5AMP  
 Voltage Rating: 50V AC/DC  
 Contact Resistance: 50mΩ Max  
 Withstand Voltage: 200V AC/DC  
 Insulation Resistance: 100Megohm Min  
 Operation Temperature: -40°C to +80°C

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

PART NO: BTD02MXXX-XXXXXXX1  
 TITLE: 0.50mm B TO B MALE 180°SMT TYPE

A0	2015/06/25	NEW	Hua.ZT		Hua.ZT
REV	DATE	MODIFICATION DESCRIPTION	DRAW	CHANGE	APPROVE