

HSF

RoHS

**SPECIFICATIONS:**

Current Rating:0.5A  
 Voltage Rating:50V AC/DC  
 Withstanding voltage:150V AC Ong minute  
 Contact Resistance:50milliohm Max  
 Insulation Resistance:100Megohm Min  
 Operation Temperature:-20°C to +105°C

Insulator:LCP (UL94V-0) Black  
 Contact Material:Phosphor Btonze  
 Contact plating:Au or Sn over Ni

**Ordering Code:**

BB0.4 - F - 1.0 - X - X - X - 03  
 ① ② ③ ④ ⑤ ⑥ ⑦

① Series NO:  
 0.4mm Board to Board connector

② M:Male F:Female

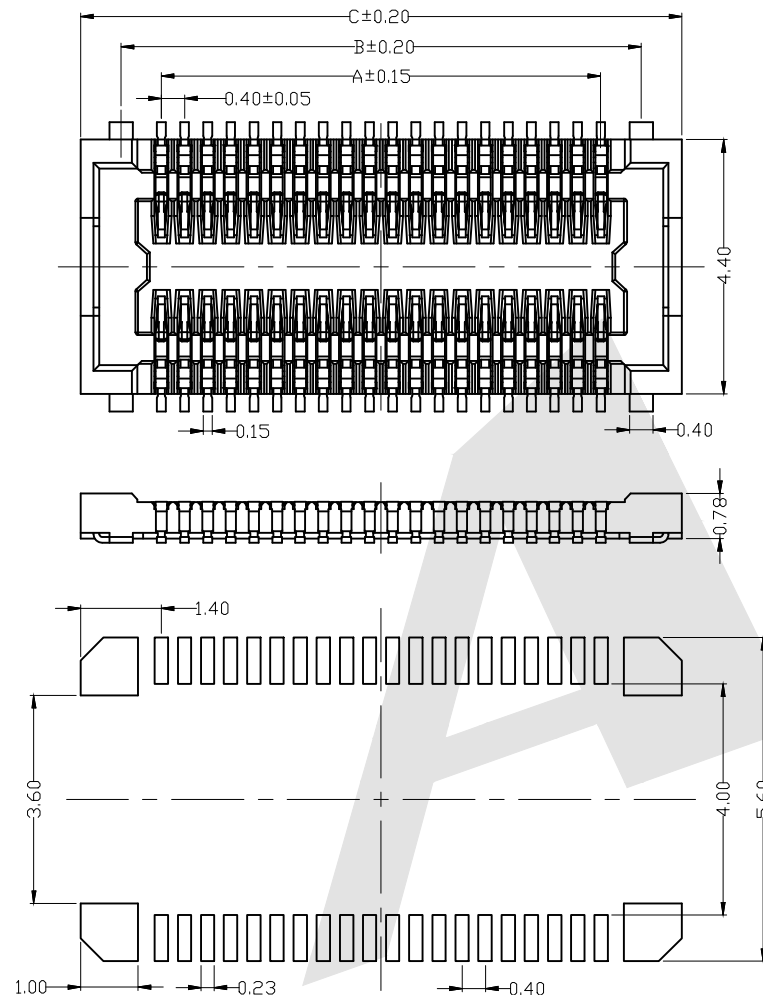
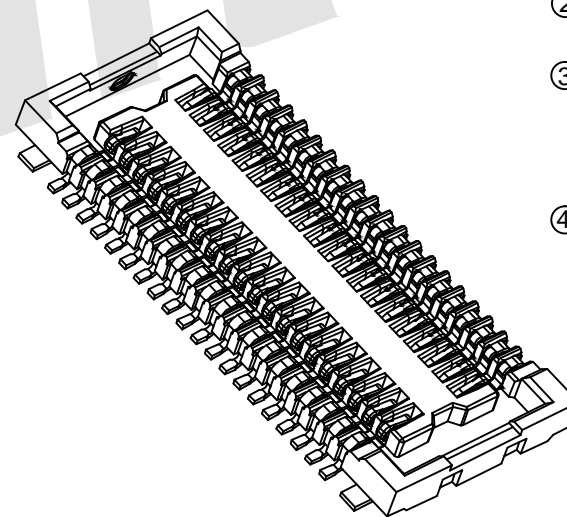
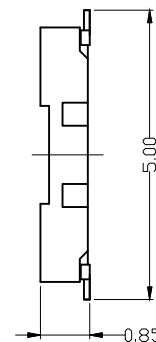
③ mating Height:  
 1.0=1.0mm

④ NO. of contacts:  
 see table  
 For example  
 10:10poles

⑤ Contact Plating  
 G0: Gold flash  
 G1: 3u" Gold  
 G2: 5u" Gold  
 G3: 10u" Gold  
 G4: 15u" Gold  
 G5: 30u" Gold  
 SN: Tin

⑥ Packing  
 T:Tube A:Tray  
 B:Bag U:Tube+CAP  
 R:tape&Reel  
 W:tape&Reel+CAP

⑦ serial number:  
 03



RECOMMENDED PCB LAYOUT

PIN NO.	10	24	30	34	40	50	60	70	80
A	1.60	4.40	5.60	6.40	7.60	9.60	11.60	13.60	15.60
B	3.00	5.80	7.00	7.80	9.00	11.00	13.00	15.00	17.00
C	4.40	7.20	8.40	9.20	10.40	12.40	14.40	16.40	18.40

Unless Otherwise specified tolerance  
 X. ±0.35 X.XX: ±0.20  
 X.X: ±0.25 X.XXX: ±0.15

SCALE: As Shown UNIT: mm  
 DRAW Mo Guo Xuan DATE 12/11/2018  
 CHECK BobYang DATE 12/11/2018

**Antenk** ANTENK ELECTRONICS CO., LTD  
 Http://www.antenk.com  
 E-mail:sales@antenk.com

TITLE: 0.4mm Board to Board connector,  
 Female, mating Height=1.0mm

DRAWING NO: BB0.4F-1.0XXX03

PRODUCT NO: BB0.4F-1.0XXX03

Change BB0.4F-1.0XXX02 to BB0.4F-1.0XXX03BB0.4F-1.0XXX03

29/04/2019



REV DESCRIPTION

DATE