



**RECOMMENDED PCB LAYOUT**  
**CONNECTOR SIDE**

PIN NO.	A	B	C
24	9.50	8.40	6.60
40	10.50	9.40	7.60
50	11.50	10.40	8.60
60	12.50	11.40	9.60
70	13.50	12.40	10.60

**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 - 0.8 - X - X - X - 01  
 ① ② ③ ④ ⑤ ⑥ ⑦

- ① Series NO:  
0.4mm Board to Board connector
- ② M:Male F:Female
- ③ mating Height:  
0.8=0.8mm
- ④ NO. of contacts:  
see table  
For example  
24:24poles
- 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:  
01

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 ZLA DATE 24/10/2022  
 CHECK BobYang DATE 24/10/2022  
 VER. A0

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TITLE: 0.4mm Board to Board connector,  
Female, mating Height=0.8mm

DRAWING NO: BB0.4F-0.8XXX01  
 PRODUCT NO: BB0.4F-0.8XXX01

REV	DESCRIPTION	DATE