



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

Housing Material:PA9T+30%G.F(UL94V-0)
 Contact Material:Phosphor Btonze
 Contact plating:Au or Sn over Ni

Ordering Code:

BB0.5B - F - 5.0 - X - X - X - X - 02
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series NO:
0.5mm Board to Board connector
- ② M:Male F:Female
- ③ Mating Height:
5.0=5.0mm
- ④ NO. of contacts:
see table
For example
20:20poles
30:30poles
- 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 locating pegs type
A:without locating pegs
B:with locating pegs
BL:with large locating pegs
- ⑧ serial number: 02

NO. of comtacts	A	B	C	D
20	4.50	5.70	7.20	6.60
30	7.00	8.20	9.70	9.10

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: 0.5mm Board to Board connector, Female with locating pegs type, mating Height=5.0mm

DRAWING NO: BB0.5BF-5.0XXXX02
 PRODUCT NO: BB0.5BF-5.0XXXX02

REV	DESCRIPTION	DATE