



PECOMMENDED PCB LAYOUT
CONNECTOR SIDE

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 - M - 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
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:
01

PIN NO.	A	B	C
10	3.80	1.60	3.20
24	6.60	4.40	6.00
30	7.80	5.60	7.20
40	9.80	7.60	9.20
50	11.80	9.60	11.20
60	13.80	11.60	13.20

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

Atkconn® ATKCONN ELECTRONICS CO., LTD
[Http://www.atkconn.com](http://www.atkconn.com)

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

DRAWING NO: BB0.4M-0.8XXX01

PRODUCT NO: BB0.4M-0.8XXX01

REV	DESCRIPTION	DATE
1		
2		
3		
4		
5		
6		