



SPECIFICATIONS:

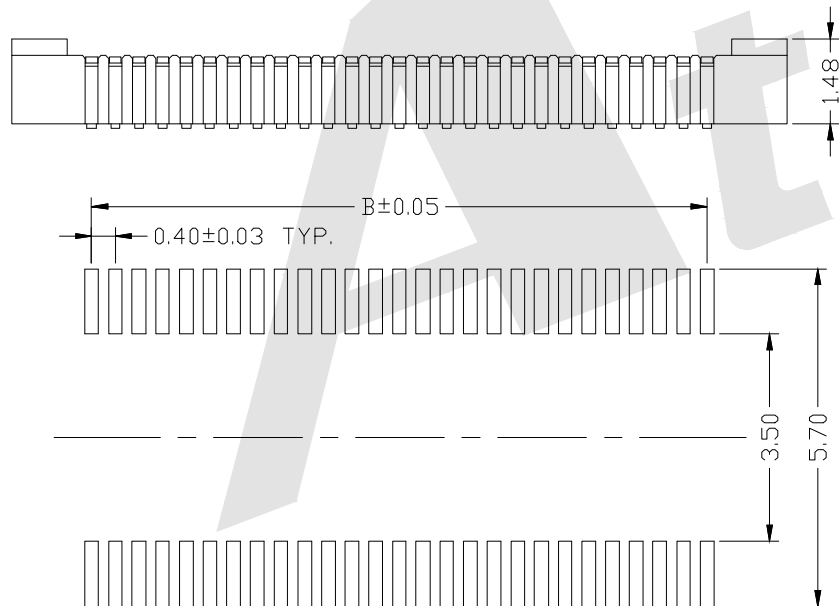
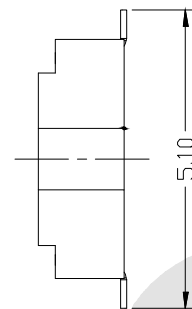
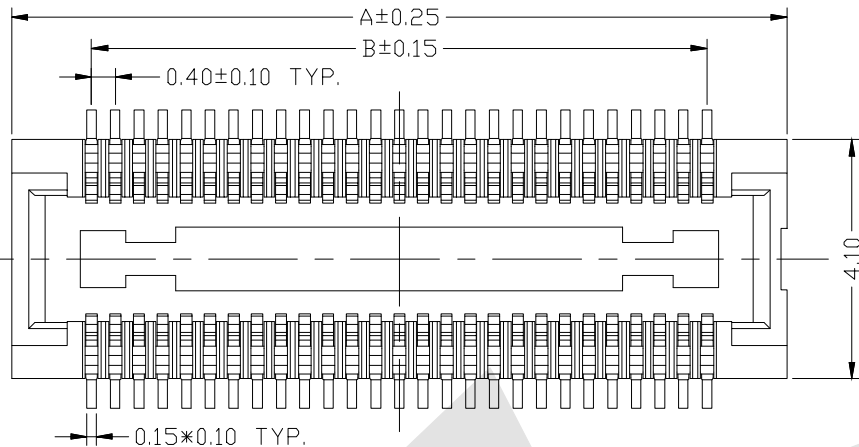
Current Rating:0.5A
Voltage Rating:50V AC/DC
Withstanding voltage:150V AC Ong minute
Contact Resistance:50milliohm Max
Insulation Resistance:100Megohm Min
Operation Temperature:-20°C to +105°C

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

Ordering Code:

BB0.4 - F - 1.5 - X - X - X - 02
① ② ③ ④ ⑤ ⑥ ⑦

- ① Series NO:
0.4mm Board to Board connector
- ② M:Male F:Female
- ③ mating Height:
1.5=1.5mm
- ④ NO. of contacts:
see table
For example
20:20poles
- 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:
02



PIN NO.	DIM. A	DIM. B
20	6.30	3.60
24	7.10	4.40
30	8.30	5.60
34	9.10	6.40
40	10.30	7.60
50	12.30	9.60
54	13.10	10.40
60	14.30	11.60
70	16.30	13.60

RECOMMENDED PCB LAYOUT

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,
Female,mating Height=1.5mm

DRAWING NO: BB0.4F-1.5XXX02

PRODUCT NO: BB0.4F-1.5XXX02

REV	DESCRIPTION	DATE
1		
2		
3		
4		
5		