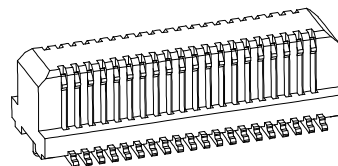


Mating Height:5.0mm



3D VIEW

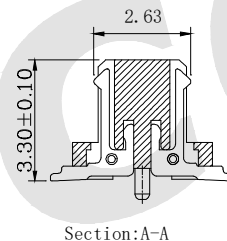
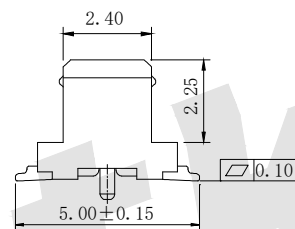
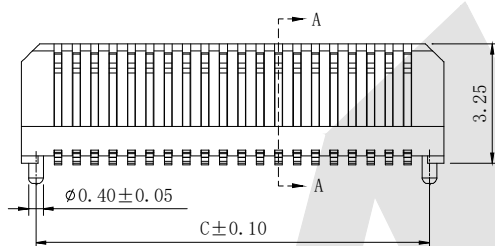
NOTES:

- HUOSING: PA9T HIGH-TEMP THERMOPLASTICUL94V-0  
COLOR:CREAM-COLOURED
- TERMINAL:PHOSPHOR BRONZE  
PLATING:1 μ'' GOLD FLASH OVERALL 50~100 μ'' NICKEL UNDER PLATED.

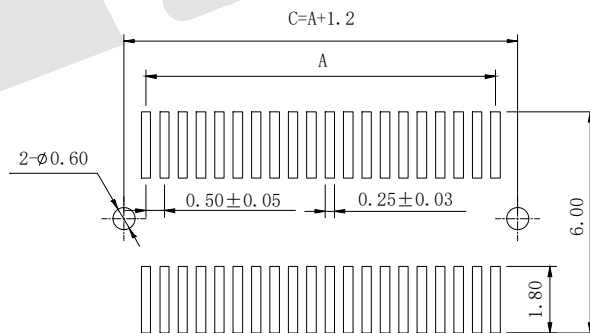
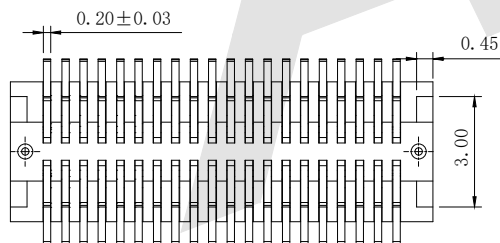
Ordering Code:

BBO. 5B - M - 5.0 - X - X - X - X - 06  
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- Series NO:  
0.5mm Board to Board
- Connector Type:  
F:Female
- Mating Height:  
5.0=5.0mm
- NO. of contacts:  
see table  
For example  
20:20poles
- Contact Plating  
G0: Gold flash  
G1: 3u'' Gold  
G2: 5u'' Gold  
G3: 10u'' Gold  
G4: 15u'' Gold  
G5: 30u'' Gold  
SN: Tin
- Packing  
T: Tube A: Tray  
B: Bag U: Tube+CAP  
R: tape&Reel  
W: tape&Reel+CAP
- Locating Pegs Type  
A: Without Locating Pegs  
B: With locating Pegs  
BL: With Large Locating Pegs
- Serial Number: 06



Section:A-A



Recommended PCB Layout

Pin	Dim A	Dim B	Dim C
2*5	2.00	3.98	3.20
2*6	2.50	4.48	3.70
2*7	3.00	4.98	4.20
2*8	3.50	5.48	4.70
2*9	4.00	5.98	5.20
2*10	4.50	6.48	5.70
2*11	5.00	6.98	6.20
2*12	5.50	7.48	6.70
2*13	6.00	7.98	7.20
2*14	6.50	8.48	7.70
2*15	7.00	8.98	8.20
2*16	7.50	9.48	8.70
2*17	8.00	9.98	9.20
2*18	8.50	10.48	9.70
2*19	9.00	10.98	10.26
2*20	9.50	11.48	10.70

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:  
0.5mm Board to Board Plug Connector Mating Height=5.0mm

DRAWING NO: BBO. 5BM-5. 0XXXX06

PRODUCT NO: BBO. 5BM-5. 0XXXX06

REV	DESCRIPTION	DATE
1		
2		
3		
4		
5		