

NO. of Contacts	Dimensions			
	A.	B.	D.	C.
4	3.35	0.80	2.35	2.60
6	4.15	1.60	3.15	3.40
8	4.95	2.40	3.95	4.20
10	5.75	3.20	4.75	5.00
12	6.55	4.00	5.55	5.80
14	7.35	4.80	6.35	6.60
16	8.15	5.60	7.15	7.40
18	8.95	6.40	7.95	8.20
20	9.75	7.20	8.75	9.00
22	10.55	8.00	9.55	9.80
24	11.35	8.80	10.35	10.60
26	12.15	9.60	11.15	11.40
28	12.95	10.40	11.95	12.20
30	13.75	11.20	12.75	13.00
32	14.55	12.00	13.55	13.80
34	15.35	12.80	14.35	14.60
36	16.15	13.60	15.15	15.40
38	16.95	14.40	15.95	16.20
40	17.75	15.20	16.75	17.00
42	18.55	16.00	17.55	17.80
44	19.35	16.80	18.35	18.60
46	20.15	17.60	19.15	19.40
48	20.95	18.40	19.95	20.20
50	21.75	19.20	20.75	21.00
52	22.55	20.00	21.55	21.80

1: Specification

- a.1 Current rating:0.5A AC/DC
- a.2 Voltage rating:50v AC/DC
- a.3 Contact resistance:20m milliohms max
- a.4 Insulation Resistance:100Mega ohms/min
- a.5 Withstanding voltage:500vAC/minute
- a.6 Temperature range:-25° c to +80° c

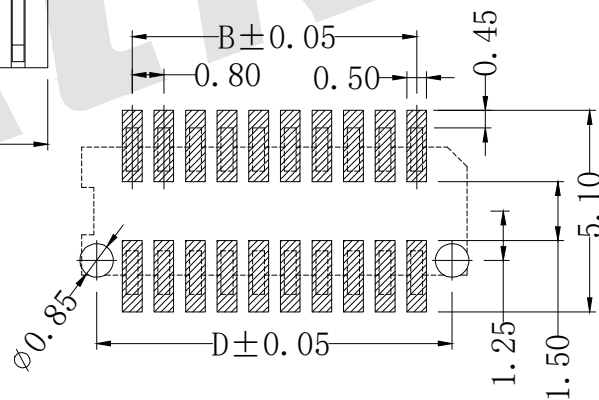
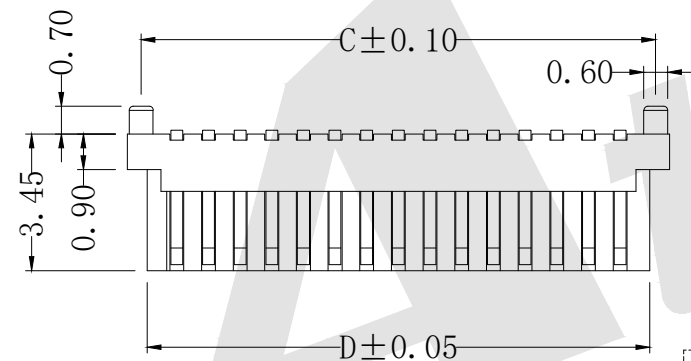
2. Material and plating

- b.1 Insulator:pa9t. plastic (u194v-0)
- b.2 Contact:Brass
- b.3 Finish:Gold plated

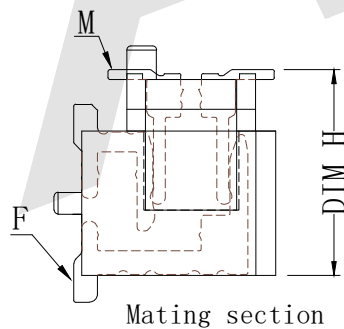
Ordering Code:

BB0.8 - M - X - X - X - X - 01  
 ① ② ③ ④ ⑤ ⑥ ⑦

- ① Series NO:  
0.8mm Board to Board connector
- ② M:Male F:Female
- ③ mating Height:  
H:4.5=4.50mm  
H:5.0=5.00mm  
H:5.2=5.20mm
- 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



Recommended PCB pattern dim  
Tolerance: ±0.05



Unless Otherwise specified tolerance  
 X. ±0.35 X.XX: ±0.20  
 X.XX: ±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:  
0.8mm Board to Board connector,  
male, mating Height=4.5~5.2mm

DRAWING NO: BB0.8M-XXXX01

PRODUCT NO: BB0.8M-XXXX01

REV	DESCRIPTION	DATE