

SPECIFICATIONS

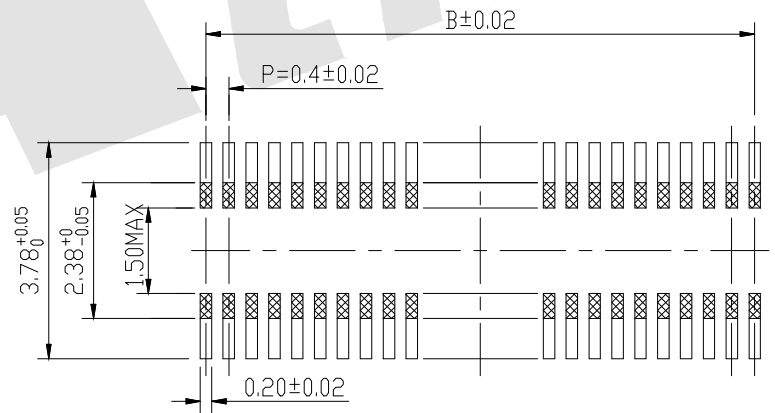
1. Current rating; 0.3A.
2. Voltage rating 30v ac/dc.
3. Withstanding voltage;100v ac/minute.
4. Characteristics:
5. Insulation resistance:Min. 1000MΩ (initial)
6. Saltwater spray resistance(header and socket mated):24 hours, insulact resistance max. 90mΩ.
7. Contact resistance:Max. 90mΩ.
8. Ambient temperature:-55℃~+85℃.
9. Storage temperature:-55℃~+88℃ (product only); -40℃~+50℃ (emboss packing).
10. Composite insertion force:Max. 0.918N/contacts X contacts(initial).
11. Composite removal force:Min. 0.165N/contacts X contacts.
12. Post holding force:Min. 0.49N/contacts.
13. Insertion and removal life:50times.

Ordering Code:

BB0.4 - F - H1 - 24 - G0 -R - 05
 ① ② ③ ④ ⑤ ⑥ ⑦

- ① Series NO:
0.4mm Board to Board connector
- ② F:Female
- ③ Height:
H1:1.45mm H4:2.90mm
H2:1.95mm H5:3.40mm
H3:2.40mm H6:3.90mm
- 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: 05

No. of Contacts	A	B	C	H
10	4.6	1.6	1.0	1.45
12	5.0	2.0		1.95
20	6.6	3.6		2.40
24	7.4	4.4	1.2	2.90
30	8.6	5.6	1.5	3.40
34	9.4	6.4	2.3	3.90
40	10.6	7.6	3.2	3.90
50	12.6	9.6		
60	14.6	11.6		
70	16.6	13.6		
80	18.6	15.6		
90	20.6	17.6		
100	22.6	19.6		



Recommended PC board pattern
(TOP VIEW)

Unless Otherwise specified tolerance
 X. XX: ±0.20
 X. X: ±0.25 X. XXX: ±0.15

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SCALE: As Shown	UNIT: mm
DRAW ZLA	DATE 24/10/2022
CHECK BobYang	DATE 24/10/2022
VER. A0	

TITLE: DF40 0.40MM BTB SOCKET

DRAWING NO: BB0.4F-XXXX05
 PRODUCT NO: BB0.4F-XXXX05

REV	DESCRIPTION	DATE
1		
2		
3		
4		
5		