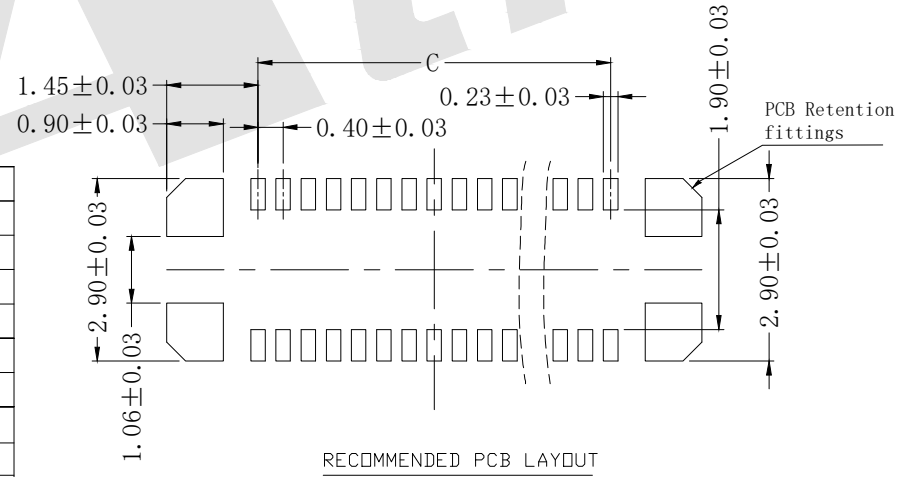


TABLE:

NUMBER OF CONTACTS	A	B	C
70	16.50	15.40	13.60
50	12.50	11.40	9.60
40	10.50	9.40	7.60
34	9.30	8.20	6.40
30	8.50	7.40	5.60
24	7.30	6.20	4.40
16	5.70	4.60	2.80
12	4.90	3.80	2.00
10	4.50	3.40	1.60



specifications

- Material:
 - Molded portion: LCP resin (ul94-0).
 - Contact and post: copper alloy.
- Surface treatment:
 - Terminal portion; base; Ni plating surface; Au plating (except the terminal tips); exposed nickel portions.
 - Metal clips: base; Ni plating surface; Au flash plating (except the terminal tips) or base; Ni plating surface; Sn flash plating (except the terminal tips)
- Characteristics:
 - Rated voltage: 60V AC/DC
 - Rated current: 0.3A/contact (Max. 5A at total contact)
 - Insulation resistance: Min. 1000MΩ (initial)
 - Breakdown voltage: 150V AC for 1 min.
 - Saltwater spray resistance (header and socket mated: 24 hours, insulant resistance max. 90mΩ.
 - Contact resistance: Max. 90mΩ.
 - Ambient temperature: -55°C ~ +85°C.
 - Storage temperature: -55°C ~ +88°C (product only); -40°C ~ +50°C (emboss packing).
 - Composite insertion force: Max. 0.918N/contacts X contacts (initial).
 - Composite removal force: Min. 0.165N/contacts X contacts.
 - Post holding force: Min. 0.49N/contacts.
 - Insertion and removal life: 50 times.

Ordering Code:

BB0.4 - F - 0.8 - 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: 0.8=0.80mm
- 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: 02

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=0.80mm
 DRAWING NO: BB0.4F-0.8XXX02
 PRODUCT NO: BB0.4F-0.8XXX02

REV	DESCRIPTION	DATE