



RECOMMENDED PCB LAYOUT

Specifications

- 1、Voltage/Crrent Rating:60V/0.3A DC;
- 2、Withstanding Voltage:100V
- 3、Insulation Resistance:1000MΩ min.
- 4、Contact Reresistance:80mΩ max.
- 5、Operating Temperature Range:-55℃ to 85℃ .

Insulator:Thermoplastic (UL94V-0) Black  
 Contact Material:Copper Alloy,Gold Plated,Nickel Over All

Ordering Code:

BB0.4 - F - 1.5 - X - X - X - 03  
 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  
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: 03

PIN	10	24	30	34	40	50	60	70	80
A		2.40	3.60	4.40	5.60	7.60	9.60	11.60	13.60
B	1.60	4.40	5.60	6.40	7.60	9.60	11.60	13.60	15.60
C	4.30	7.10	8.30	9.10	10.30	12.30	14.30	16.30	18.30
D	3.20	6.00	7.20	8.00	9.20	11.20	13.20	15.20	17.20
E	2.00	4.80	6.00	6.80	8.00	10.00	12.00	14.00	16.00
2	Housing	1	LCP E6808			Gloss:30%		Black	
1	Terminal	N	C5210R-H		Ni 50-90% UNDERPLATING, GOLD FLASH OVER ALL				
ITEM	Part Name	Q'TY	MATERIAL			FINISH		REMARK	

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	

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TITLE: 0.4mm Board to Board Connector  
 Female Mating Height=1.5mm  
 DRAWING NO: BB0.4F-1.5XXX03  
 PRODUCT NO: BB0.4F-1.5XXX03

REV	DESCRIPTION	DATE
1		
2		