



No. of PIN/ROW	Dimension Information						
	A	B	C	D	E	F	G
2x30	27.35	26.15	18.415	20.65	19.25	23.35	18.00
2x40	33.70	32.50	24.765	27.00	25.60	29.70	24.35

Recommended P.C.Board Layout (Tolerance:±0.05)

Specifications

Current Rating:0.5Amp  
 Insulation Resistance:500MΩ Min.  
 0.8PITCH Dielectric Withstanding Voltage:200VAC  
 Contact Resistance:120mΩ Max.  
 Operating Temperature:-40° C to +105° C  
 Materials  
 Contact Material:Bronze  
 Insulator Material:High Temperature Thermoplastic,  
 UL 94V-0 LCP or The Equivalent Material  
 All Materials Must Meet GREENCONN Hazardous  
 Substances Control Standards.

Ordering Code:

BBFO.635 - M - X - X - X - X - 01  
 ① ② ③ ④ ⑤ ⑥ ⑦

- ① Series NO:  
0.5mm Board to Board Floating Connector
- ② M:Male F:Female
- ③ Mating Height:  
5.83=5.83mm
- ④ NO. of Contacts:  
See Table  
For Example  
60:60 Poles
- 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

Unless Otherwise specified tolerance  
 X. XX:  $\pm 0.20$   
 X. X:  $\pm 0.25$  X. XXX:  $\pm 0.15$

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

TITLE:  
 0.635MM Floating Board to Board Male Plug  
 Connector With Post Mating Height 5.83MM

DRAWING NO: BBFO.635M-XXXX01

PRODUCT NO: BBFO.635M-XXXX01

REV	DESCRIPTION	DATE