

Z DIRECTION: ±0.5mm
 Y DIRECTION: ±0.8mm
 X DIRECTION: ±0.8mm
 FLOATING RANGE

Specifications

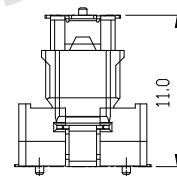
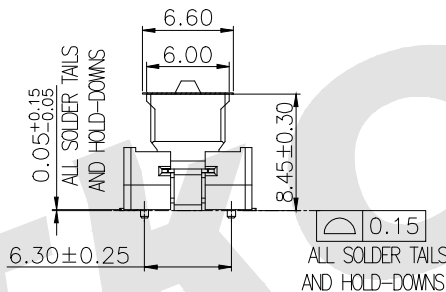
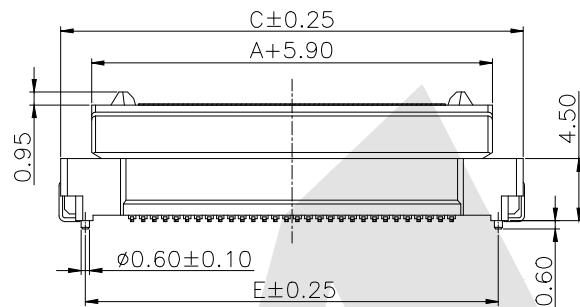
Current Rating: 0.5Amp
 Insulation Resistance: 500MΩ Min.
 Dielectric Withstanding Voltage: 250VAC
 Contact Resistance: 100mΩ Max.
 Operating Temperature: -40° C to +105° C
 Materials
 Contact Material: Bronze
 Insulator Material: High Temperature Thermoplastic,
 UL 94V-0 LCP or The Equivalent Material
 All Materials Must Meet GREENCONN Hazardous
 Substances Control Standards.

Ordering Code:

BBF0.8 - M - X - X - X - X - 05
 ① ② ③ ④ ⑤ ⑥ ⑦

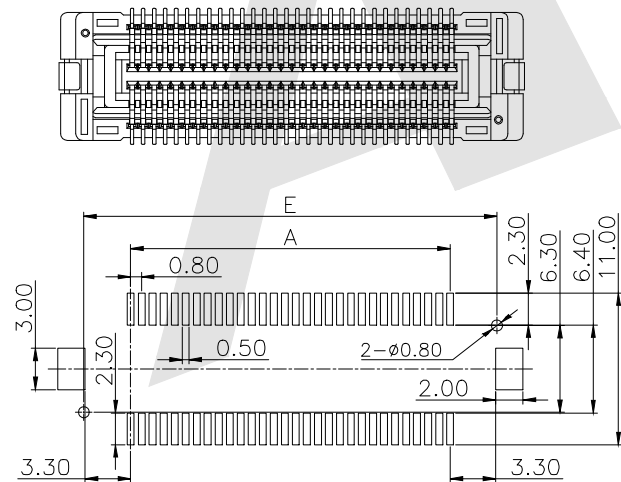
- ① Series NO:
0.5mm Board to
Board Floating
Connector
- ② M: Male F: Female
- ③ Mating Height:
11.0=11.0mm
- ④ NO. of Contacts:
See Table
For Example
60:60 Poles
- ⑤ Contact Plating
G0: Gold Flash
G1: 3u" Gold
G2: 5u" Gold
G3: 10u" Gold
G4: 15u" Gold
G5: 30u" Gold
SN: Tin
- ⑥ Packing
T: Tube A: Tray
B: Bag U: Tube+CAP
R: tape&Reel
W: tape&Reel+CAP

⑦ Serial Number: 05



Mating Height

Pin NO.	A	B	C	D	E
2x30	23.20	26.30	33.60	33.80	30.00
2x40	31.20	34.30	41.60	41.80	38.00



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

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:
0.8MM Floating Board to Board Male Plug
Connector With Post Mating Height 11.0MM

DRAWING NO: BBF0.8M-XXXX05

PRODUCT NO: BBF0.8M-XXXX05

REV	DESCRIPTION	DATE
1		
2		
3		
4		
5		