



Mating Draw (Ref)

Specifications
 Current rating:3.0A AC/DC
 Contact resistance:20m ohm Max.
 Insulation resistance:500M ohm Min.
 Withstanding voltage:500VAC
 Operating temperatre range:-40°C to +80°C
 Materials:
 Housing:PA6T+30%G.F UL94V-0 Color:Black
 Conact:Brass
 Welding Temperature:260° C/10S

Ordering Code:

BB2.54 - F - X - X - X - X - 03
 ① ② ③ ④ ⑤ ⑥ ⑦

- ① Series NO:
1.0mm Board to Board connector
- ② M:Male F:Female
- ③ Mating Height:
H3:=23.4-23.5mm
- ④ NO. of Contacts:
32:2*16P=32Poles
36:2*18P=36Poles
- 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

NO.	SIZE	DOSE	UNIT
1	2.54 FEMALE HOUSING 2*16P	1	PCS
2	2.54 BTB SMT CONTACT L=22.0MM GOLD 1.5U"	32	PCS

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	3rd ANGLE PROJECTION

Atkconn® ATKCONN ELECTRONICS CO., LTD
[Http://www.atkconn.com](http://www.atkconn.com)

TITLE:
2.54mm 2*NP FEMALE Board to Board Connector
Mating H3:=23.4-23.5mm L=22.0mm

DRAWING NO: BB2.54F-H3XXG0B03

PRODUCT NO: BB2.54F-H3XXG0B03

REV	DESCRIPTION	DATE
1		
2		