



Mating Draw (Ref)

Specifications

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

Ordering Code:

BB2.54 - F - X - X - X - X - 02
 ① ② ③ ④ ⑤ ⑥ ⑦

- ① Series NO:
1.0mm Board to Board connector
- ② M: Male F: Female
- ③ Mating Height:
H2: =21.5-21.7mm
- 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:
02

NO.	SIZE	DOSE	UNIT
1	2.54 FEMALE HOUSING 2*16P	1	PCS
2	2.54 BTB SMT CONTACT L=20.0MM 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	

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TITLE: 2.54mm 2*NP FEMALE Board to Board Connector
 Mating H2=21.5-21.7MM L=20.0mm

DRAWING NO: BB2.54F-H2XXG0B02

PRODUCT NO: BB2.54F-H2XXG0B02

REV	DESCRIPTION	DATE
1		
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