



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 - 01  
 ① ② ③ ④ ⑤ ⑥ ⑦

- ① Series NO:  
1.0mm Board to Board connector
- ② M:Male F:Female
- ③ Mating Height:  
H1:=18.7-18.9mm
- 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:  
01

NO.	SIZE	DOSE	UNIT
1	2.54 FEMALE HOUSING 2*16P	1	PCS
2	2.54 BTB SMT CONTACT L=17.0MM 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 H1=18.7-18.9MM L=17.0mm

DRAWING NO: BB2.54F-H1XXG0B01

PRODUCT NO: BB2.54F-H1XXG0B01

REV	DESCRIPTION	DATE
1	2	3