

HSF

RoHS

| No. | 00W-A | 00W-B | 00W-C | 00W-D | No. | 00W-A | 00W-B | 00W-C | 00W-D |
|-----|-------|-------|-------|-------|-----|-------|-------|-------|-------|
| 04 | 0.00 | 2.00 | 1.00 | | 20 | 25.20 | 21.00 | 25.00 | 10.00 |
| 05 | 0.00 | 3.20 | 1.50 | | 21 | 26.00 | 21.00 | 24.00 | 10.00 |
| 06 | 7.00 | 1.00 | 1.50 | | 22 | 26.00 | 21.00 | 25.00 | 10.00 |
| 07 | 8.40 | 1.00 | 1.00 | | 23 | 27.00 | 24.00 | 26.20 | 10.00 |
| 08 | 8.20 | 5.00 | 1.50 | | 24 | 28.40 | 24.00 | 27.00 | 10.00 |
| 09 | 10.00 | 6.00 | 8.00 | | 25 | 29.20 | 25.00 | 27.00 | 10.00 |
| 10 | 10.80 | 7.20 | 9.00 | 7.50 | 26 | 30.00 | 26.40 | 28.00 | 10.00 |
| 11 | 11.60 | 8.00 | 10.20 | 7.50 | 27 | 30.80 | 27.20 | 29.40 | 10.00 |
| 12 | 12.40 | 8.80 | 11.00 | 7.50 | 28 | 31.60 | 28.00 | 30.20 | 10.00 |
| 13 | 13.20 | 9.60 | 11.80 | 7.50 | 29 | 32.40 | 28.80 | 31.00 | 10.00 |
| 14 | 14.00 | 10.40 | 12.60 | 7.50 | 30 | 33.20 | 29.60 | 31.80 | 10.00 |
| 15 | 14.80 | 11.20 | 13.40 | 7.50 | 31 | 34.00 | 30.40 | 32.60 | 10.00 |
| 16 | 15.60 | 12.00 | 14.20 | 7.50 | 32 | 34.80 | 31.20 | 33.40 | 10.00 |
| 17 | 16.40 | 12.80 | 15.00 | 7.50 | 33 | 35.60 | 32.00 | 34.20 | 10.00 |
| 18 | 17.20 | 13.60 | 15.80 | 7.50 | 34 | 36.40 | 32.80 | 35.00 | 10.00 |
| 19 | 18.00 | 14.40 | 16.60 | 7.50 | 35 | 37.20 | 33.60 | 35.80 | 10.00 |
| 20 | 18.80 | 15.20 | 17.40 | 7.50 | 36 | 38.00 | 34.40 | 36.60 | 10.00 |
| 21 | 19.60 | 16.00 | 18.20 | 7.50 | 37 | 38.80 | 35.20 | 37.40 | 10.00 |
| 22 | 20.40 | 16.80 | 19.00 | 7.50 | 38 | 39.60 | 36.00 | 38.20 | 10.00 |
| 23 | 21.20 | 17.60 | 19.80 | 7.50 | 39 | 40.40 | 36.80 | 39.00 | 10.00 |
| 24 | 22.00 | 18.40 | 20.60 | 7.50 | 40 | 41.20 | 37.60 | 39.80 | 10.00 |
| 25 | 22.80 | 19.20 | 21.40 | 10.00 | 41 | 42.00 | 38.40 | 40.60 | 10.00 |
| 26 | 23.60 | 20.00 | 22.20 | 10.00 | 42 | 42.80 | 39.20 | 41.40 | 10.00 |
| 27 | 24.40 | 20.80 | 23.00 | 10.00 | | | | | |

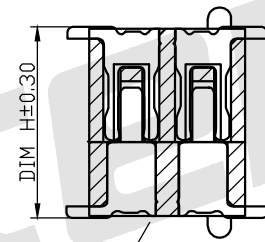
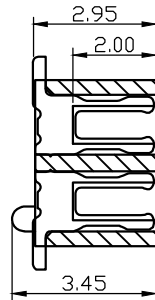
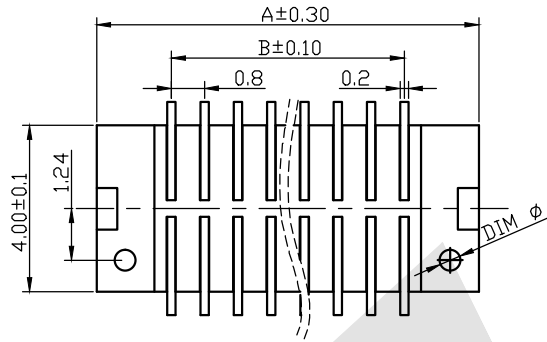
Electrical
 Current Rating:0.5A
 Voltage Rating:50V AC/DC
 Contact Resistance:50milliohm Max
 Insulation Resistance:100Megohm Min
 Operation Temperature:-20°C to +105°C

Housing Material:PA9T+30%G.F.(UL94V-0)
 Contact Material:Phosphor Btonze
 Contact plating:Au or Sn over Ni

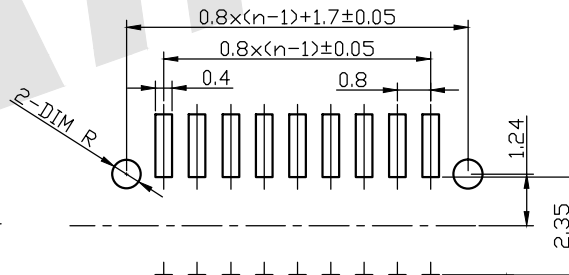
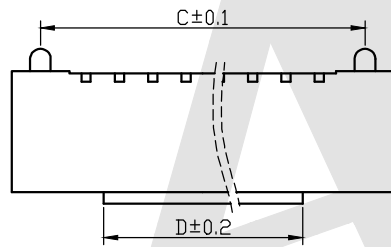
Ordering Code:

BB0.8 - F - X - X - X - X - X - X - 01
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series NO:
0.8mm Board to Board connector
- ② M:Male F:Female
- ③ Mating height:
DIM H:4.0=4.0mm
DIM H:5.0=5.0mm
- ④ No of contacts per row:
see table
For example
04:04poles
- 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 locating pegs type
A:without locating pegs :
B:with small locating pegs :
DIM Ø=0.50mm
PCB DIM R=0.70mm
BL:with large locating pegs
DIM Ø=0.60mm
PCB DIM R=0.80mm
- ⑧ W: with protect cap
WT: without protect cap
- ⑨ serial number: 01



Assembly mating drawing



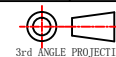
PC BOARD LAYOUT

Unless Otherwise specified tolerance
 X. ±0.35 X.XX: ±0.20
 X.X: ±0.25 X.XXX: ±0.15

Antenk ANTENK ELECTRONICS CO.,LTD
[Http://www.antenk.com](http://www.antenk.com)
 E-mail:sales@antenk.com

SCALE: As Shown UNIT: mm
 DRAW Mo Guo Xuan DATE 12/11/2018
 CHECK BobYang DATE 12/11/2018

TITLE: 0.8mm Board to board connector, female,
double groove, mating height=4.0-5.0mm



DRAWING NO: BB0.8F-XXXXXX01
 PRODUCT NO: BB0.8F-XXXXXX01

| REV | DESCRIPTION | DATE |
|-----|-------------|------|
| | | |