

HSF



SPECIFICATIONS

- Voltage rating: 50V AC/DC
- Current rating: 1A, AC, DC
- Withstanding Voltage: 500V AC/minute
- Insulation resistance: 100MΩ min
- Temperature range: -40°C~+105°C

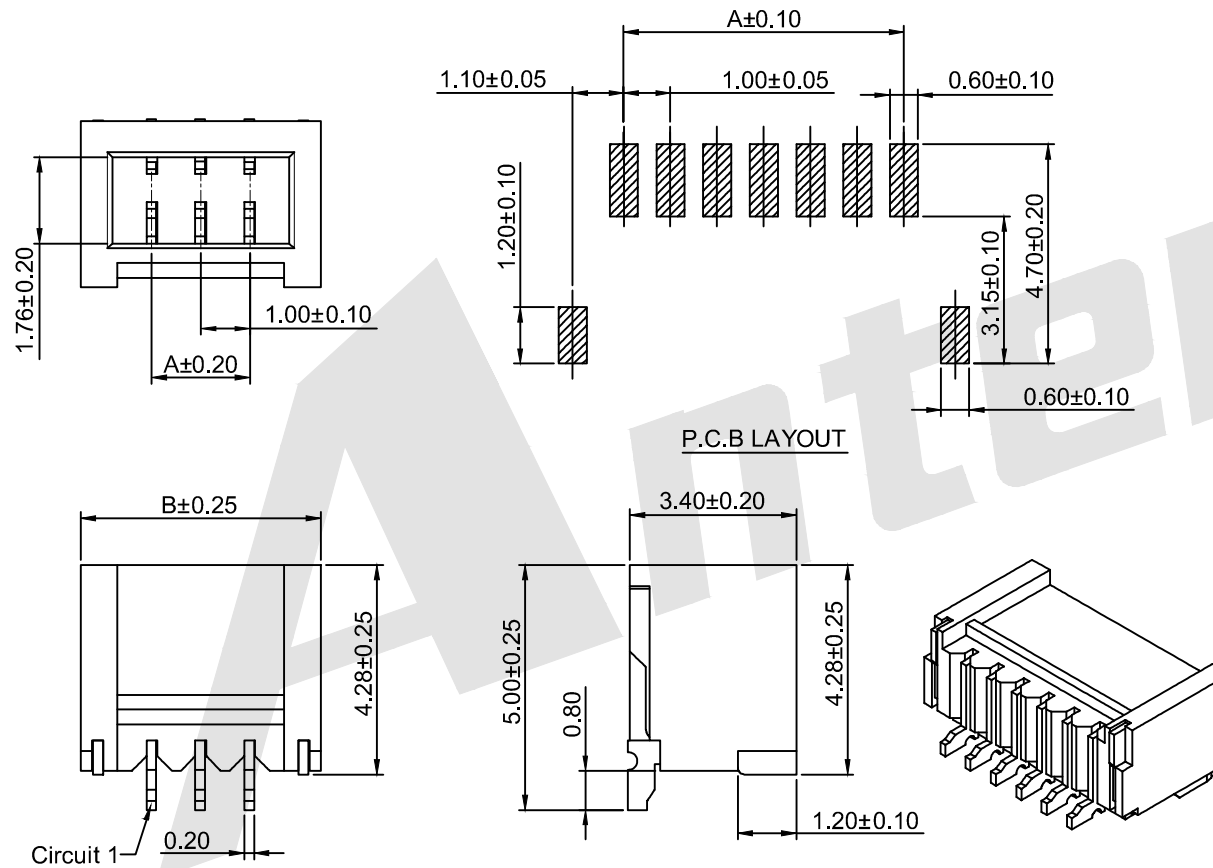
WAFER

- Part NO: AW1002RB-S-xP
- Material: Pin: Phosphor Bronze/Tin over Nickel  
Solder Tabs: Phosphor Bronze/Tin over Nickel  
Insulator: Nylon 9T UL94V-0
- Mates with: AH1002B-xP series Single Row Housing
- Color: Ivory

Ordering Information & Dimensions:

| Part No.       | Dimensions (mm) |       |
|----------------|-----------------|-------|
|                | A               | B     |
| AW1002RB-S-02P | 1.00            | 3.70  |
| AW1002RB-S-03P | 2.00            | 4.70  |
| AW1002RB-S-04P | 3.00            | 5.70  |
| AW1002RB-S-05P | 4.00            | 6.70  |
| AW1002RB-S-06P | 5.00            | 7.70  |
| AW1002RB-S-07P | 6.00            | 8.70  |
| AW1002RB-S-08P | 7.00            | 9.70  |
| AW1002RB-S-09P | 8.00            | 10.70 |
| AW1002RB-S-10P | 9.00            | 11.70 |
| AW1002RB-S-11P | 10.00           | 12.70 |
| AW1002RB-S-12P | 11.00           | 13.70 |
| AW1002RB-S-13P | 12.00           | 14.70 |
| AW1002RB-S-14P | 13.00           | 15.70 |
| AW1002RB-S-15P | 14.00           | 16.70 |
| AW1002RB-S-16P | 15.00           | 17.70 |
| AW1002RB-S-17P | 16.00           | 18.70 |
| AW1002RB-S-18P | 17.00           | 19.70 |
| AW1002RB-S-19P | 18.00           | 20.70 |
| AW1002RB-S-20P | 19.00           | 21.70 |

Unit: mm



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

**Antenk**® ANTENK ELECTRONICS CO., LTD  
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SCALE: As Shown UNIT: mm  
 DRAW: Jack Bao DATE: 10/23/2017  
 CHECK: Bob Yang DATE: 10/23/2017

TITLE: 1.00mm pitch 90° Single Row Wafer-SMT Connector Series



DRAWING NO: AW1002RB-S-xP  
 PRODUCT NO: AW1002RB-S-xP

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