



SPECIFICATIONS

- Voltage rating: 250V AC,DC
- Current rating: 3A AC,DC
- Withstanding Voltage: 800V AC/minute
- Insulation resistance: 1000MΩ min
- Temperature range: -40°C~+105°C

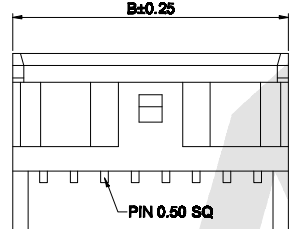
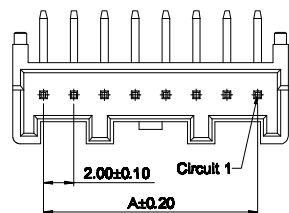
WAFER

- Part NO: AW2012RA-F-xP
- Material: Pin: Brass/Tin over Nickel
Insulator: Nylon 66, UL94V-0
- Mates with: AH2012 series Housing
- Color: White

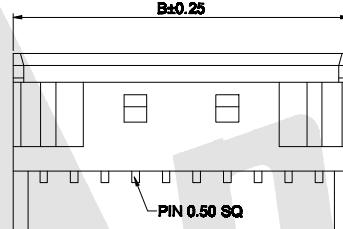
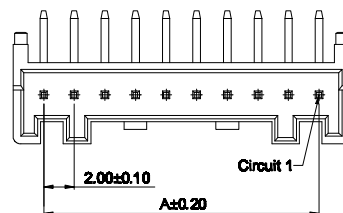
Ordering Information & Dimensions:

Poles	Part No.	Dimensions (mm)	
		A	B
02	AW2012RA-F-02P	2.00	6.00
03	AW2012RA-F-03P	4.00	8.00
04	AW2012RA-F-04P	6.00	10.00
05	AW2012RA-F-05P	8.00	12.00
06	AW2012RA-F-06P	10.00	14.00
07	AW2012RA-F-07P	12.00	16.00
08	AW2012RA-F-08P	14.00	18.00
09	AW2012RA-F-09P	16.00	20.00
10	AW2012RA-F-10P	18.00	22.00
11	AW2012RA-F-11P	20.00	24.00
12	AW2012RA-F-12P	22.00	26.00
13	AW2012RA-F-13P	24.00	28.00
14	AW2012RA-F-14P	26.00	30.00
15	AW2012RA-F-15P	28.00	32.00
16	AW2012RA-F-16P	30.00	34.00

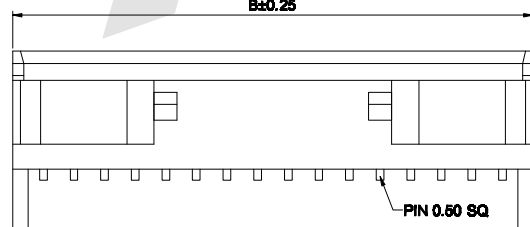
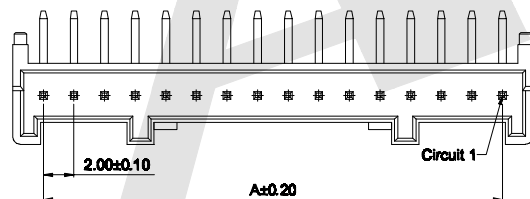
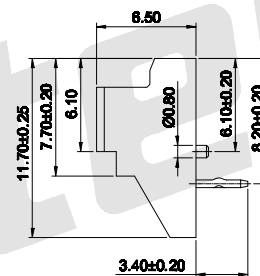
Unit:mm



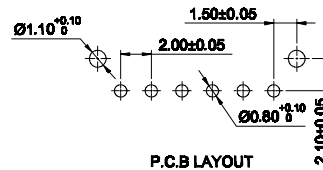
2P~9P



10P~15P



16P



P.C.B LAYOUT

Unless Otherwise specified tolerance

I ±0.35 I, XX: ±0.20
 I, X: ±0.25 I, XXX: ±0.15

SCALE: As Shown UNIT: mm

DRAW Jack Bao DATE 12/26/2017

CHECK Bob Yang DATE 12/26/2017



Antenk ANTENK ELECTRONICS CO.,LTD
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TITLE: 2.00mm pitch 90° Wafer Connector Series

DRAWING NO: AW2012RA-F-xP

PRODUCT NO: AW2012RA-F-xP

REV DESCRIPTION

DATE

1 2 3 4 5 6 7 8