



### SPECIFICATIONS

- Voltage rating: 250V AC,DC
- Current rating: 4A AC,DC
- Withstanding Voltage: 1000V AC/minute
- Insulation resistance: 1000MΩ min
- Temperature range: -40°C~+105°C

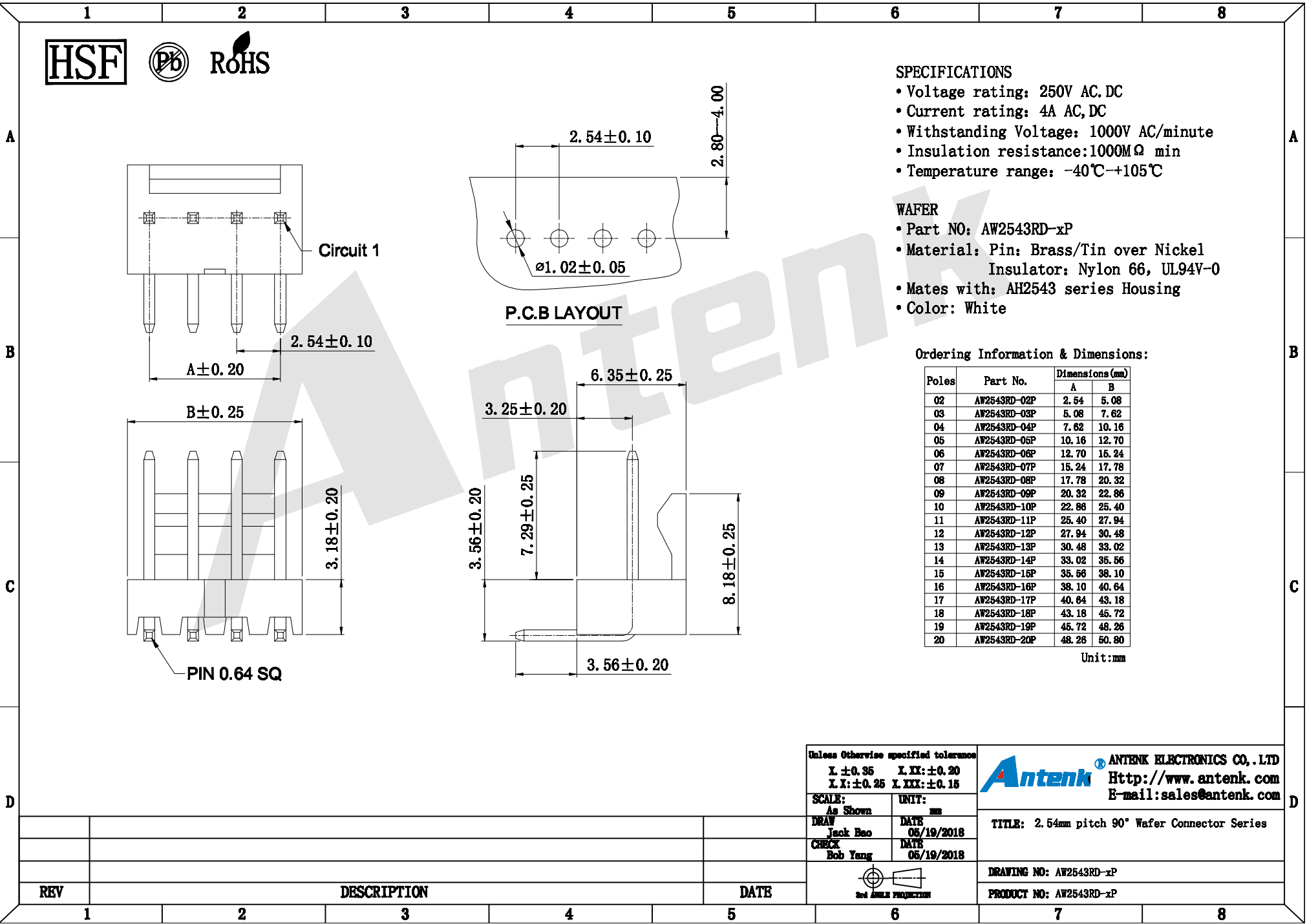
### WAFER

- Part NO: AW2543RD-xP
- Material: Pin: Brass/Tin over Nickel  
Insulator: Nylon 66, UL94V-0
- Mates with: AH2543 series Housing
- Color: White

### Ordering Information & Dimensions:

Poles	Part No.	Dimensions (mm)	
		A	B
02	AW2543RD-02P	2.54	5.08
03	AW2543RD-03P	5.08	7.62
04	AW2543RD-04P	7.62	10.16
05	AW2543RD-05P	10.16	12.70
06	AW2543RD-06P	12.70	15.24
07	AW2543RD-07P	15.24	17.78
08	AW2543RD-08P	17.78	20.32
09	AW2543RD-09P	20.32	22.86
10	AW2543RD-10P	22.86	25.40
11	AW2543RD-11P	25.40	27.94
12	AW2543RD-12P	27.94	30.48
13	AW2543RD-13P	30.48	33.02
14	AW2543RD-14P	33.02	35.56
15	AW2543RD-15P	35.56	38.10
16	AW2543RD-16P	38.10	40.64
17	AW2543RD-17P	40.64	43.18
18	AW2543RD-18P	43.18	45.72
19	AW2543RD-19P	45.72	48.26
20	AW2543RD-20P	48.26	50.80

Unit:mm



Unless Otherwise specified tolerance  
 X  $\pm 0.35$  X, XX:  $\pm 0.20$   
 X, X:  $\pm 0.25$  X, XXX:  $\pm 0.15$

SCALE: As Shown UNIT: mm  
 DRAW: Jack Bao DATE: 06/19/2018  
 CHECK: Bob Yang DATE: 06/19/2018

**Antenk** ANTENK ELECTRONICS CO.,LTD  
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TITLE: 2.54mm pitch 90° Wafer Connector Series  
 DRAWING NO: AW2543RD-xP  
 PRODUCT NO: AW2543RD-xP

REV	DESCRIPTION	DATE
1		
2		
3		
4		
5		

