

HSF

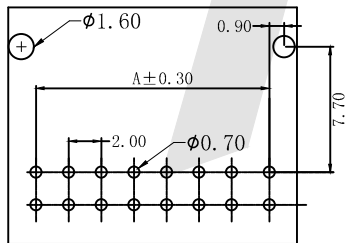
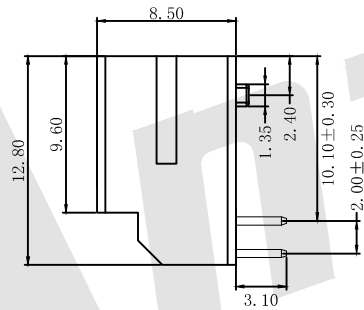
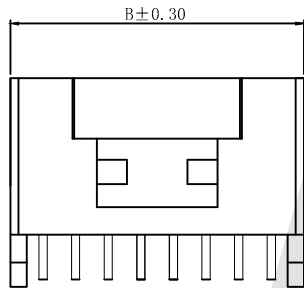
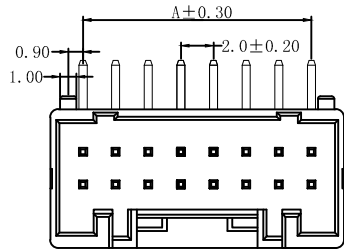


ROHS

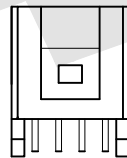
Specifications :  
 Voltage rating: 250V AC / DC  
 Current rating: 3A AC / DC  
 Withstanding voltage: 800V AC/minute  
 Temperature range: -25°C~+85°C  
 Insulation resistance: ≥1000MΩ  
 Contact resistance: ≤10mΩ  
 After environmental testing: ≤20mΩ

Wafer:  
 Part No.: AW2016R-2xNP  
 Material:  
 Housing: PA66, UL94V-0  
 Contact: Brass  
 Finish: Matte Tin  
 Mate With: AH2016

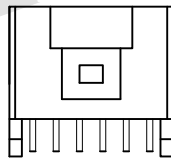
Poles	Dimension(mm)	
	A	B
2x04	6.00	10.00
2x05	8.00	12.00
2x06	10.00	14.00
2x07	12.00	16.00
2x08	14.00	18.00
2x09	16.00	20.00
2x10	18.00	22.00
2x11	20.00	24.00
2x12	22.00	26.00
2x13	24.00	28.00
2x14	26.00	30.00
2x15	28.00	32.00
2x16	30.00	34.00
2x17	32.00	36.00
2x18	34.00	38.00
2x19	36.00	40.00
2x20	38.00	42.00



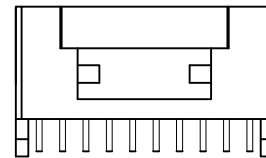
Recommended P.C.B Layout



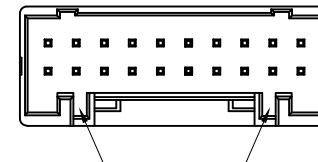
8-10Pin



12-18Pin



20-40Pin



8P~10P Without Guideway  
 12P~40P With Guideway  
 Scale: 1/0.4

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 11/05/2022  
 CHECK BobYang DATE 11/05/2022

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

TITLE:  
 2.00mm Pitch 90° Wafer Connector Series

DRAWING NO: AW2016R-2xNP

PRODUCT NO: AW2016R-2xNP



3rd ANGLE PROJECTION

REV

DESCRIPTION

DATE

1

2

3

4

5

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