

HSF



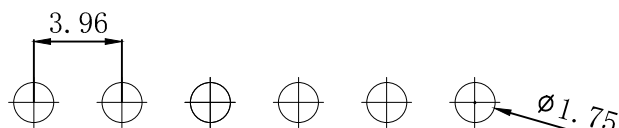
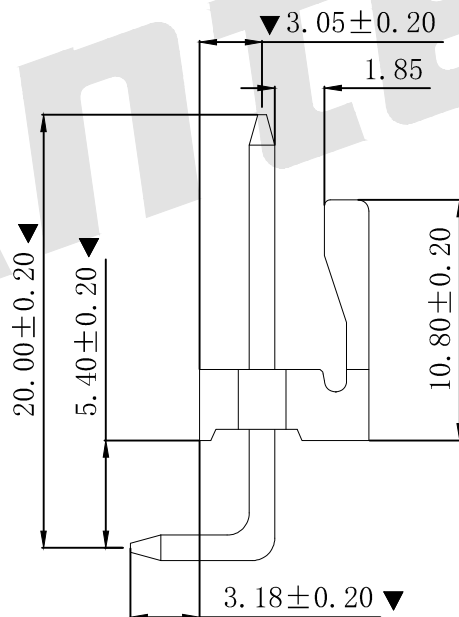
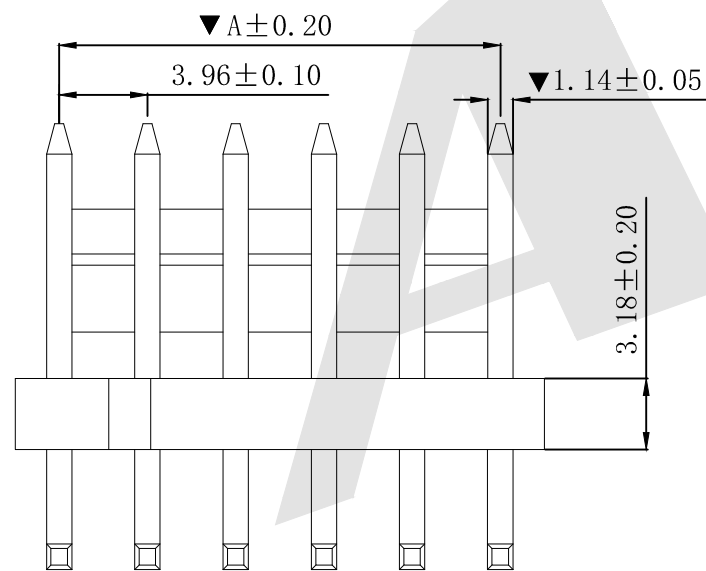
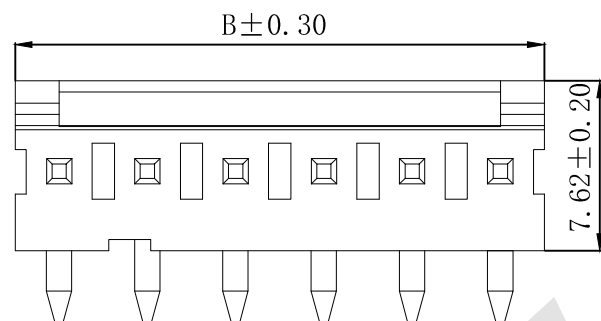
SPECIFICATIONS

- Voltage rating: 250V AC/DC
- Current rating: 5A, AC, DC
- Withstanding Voltage: 1500V AC/minute
- Insulation resistance: 1000MΩ min
- Temperature range: -25°C~+85°C
- Contact resistance: 20mΩ max

WAFER

- Part NO: AW3963R-NP
- Poles: 02-20P
- Housing Material: Nylon66 UL94V-2
- Pin Material: Brass
- Contact Area Plating: Tin-plated
- The Dimension Marked “▼” Must Be Recorded

Poles	Part No.	Dimensions (mm)	
		A	B
2	AW3963R-02P	3.96	7.92
3	AW3963R-03P	7.92	11.88
4	AW3963R-04P	11.88	15.84
5	AW3963R-05P	15.84	19.80
6	AW3963R-06P	19.80	23.76
7	AW3963R-07P	23.76	27.72
8	AW3963R-08P	27.72	31.68
9	AW3963R-09P	31.68	35.64
10	AW3963R-10P	35.64	39.60
11	AW3963R-11P	39.60	43.56
12	AW3963R-12P	43.56	47.52
13	AW3963R-13P	47.52	51.48
14	AW3963R-14P	51.48	55.44
15	AW3963R-15P	55.44	59.40
16	AW3963R-16P	59.40	63.36
17	AW3963R-17P	63.36	67.32
18	AW3963R-18P	67.32	71.28
19	AW3963R-19P	71.28	75.24
20	AW3963R-20P	75.24	79.20



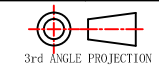
P. C. B LAYOUT

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

**Antenk**® ANTENK ELECTRONICS CO., LTD  
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SCALE: As Shown	UNIT: mm
DRAW Jack Bao	DATE 08/05/2017
CHECK Bob Yang	DATE 08/05/2017

TITLE: 3.96mm I D C Wafer  
 Connector Series



DRAWING NO: AW3963R-NP  
 PRODUCT NO: AW3963R-NP

REV	DESCRIPTION	DATE