

HSF



ROHS

SPECIFICATIONS

- Voltage rating: 600V AC/DC
- Current rating: 7A, AC, DC
- Withstanding Voltage: 1500V AC/minute
- Insulation resistance: 1000M Ω min
- Temperature range: -25°C~+85°C
- Contact resistance: 20m Ω max

WAFER

- Part NO: AW4202R-2xNP-XXXX
- Poles: 02-24P
- Housing Material: Nylon66 UL94V-2 or UL94V-0
- Pin Material: Brass
- Contact Area Plating: Tin-Plated or Gold-Flash
- Mates With: AH4201 dual Row receptacle
- The Dimension Marked "▼" Must Be Recorded

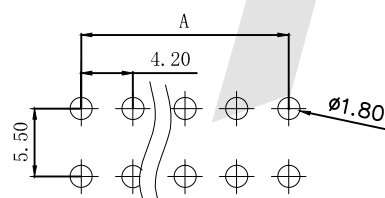
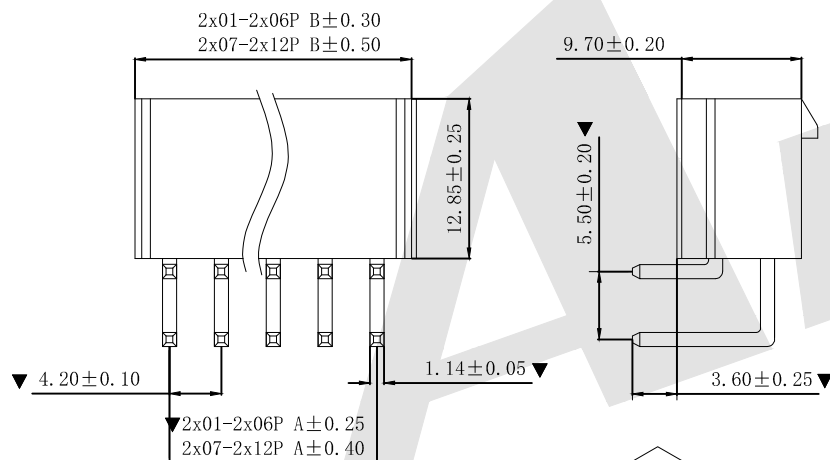
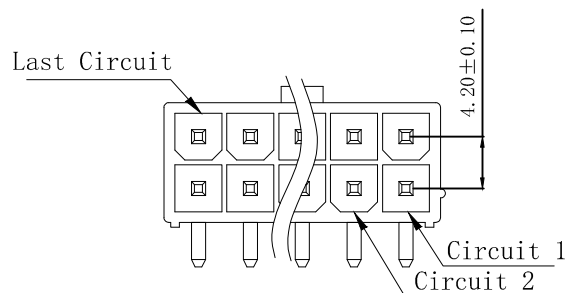
AW4202R-2xNP-XX XX

INSTUATOR/COLER

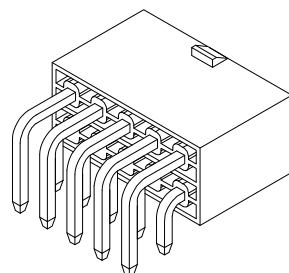
None:Pa66-V2 Natural
BK:Pa66-V2 Black
V0:Pa66-V0 Natural
VOBK:Pa66-V0 Black
LP:LCP-V0 Natural
LPBK:LCP-V0 Black
9T:PA9T-V0 Natural
9TBK:PA9T-V0 Black

CONTACT FINISH

None: Tin-plated
SW: Tin Plated Fog
G: Gold-flash
G3: 3u" Gold
G10: 10u" Gold
G15: 15u" Gold



P. C. B. LAYOUT



2x01P

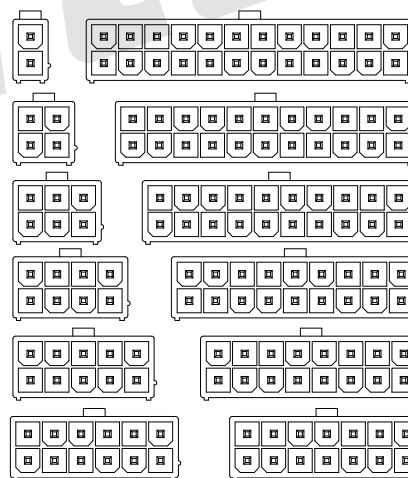
2x02P

2x03P

2x04P

2x05P

2x06P



2x12P

2x11P

2x10P

2x09P

2x08P

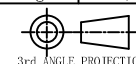
2x07P

Poles	Part No.	Dimensions (mm)	
		A	B
2	AW4202R-2x01-XXXX	---	5.60
4	AW4202R-2x02-XXXX	4.20	9.80
6	AW4202R-2x03-XXXX	8.40	14.00
8	AW4202R-2x04-XXXX	12.60	18.20
10	AW4202R-2x05-XXXX	16.80	22.40
12	AW4202R-2x06-XXXX	21.00	26.60
14	AW4202R-2x07-XXXX	25.20	30.80
16	AW4202R-2x08-XXXX	29.40	35.00
18	AW4202R-2x09-XXXX	33.60	39.20
20	AW4202R-2x10-XXXX	37.80	43.40
22	AW4202R-2x11-XXXX	42.00	47.60
24	AW4202R-2x12-XXXX	46.20	51.80

CIRCUIT SIZE LAYOUT

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 Jack Bao DATE 07/14/2017
CHECK Bob Yang DATE 07/14/2017



ANTENK ELECTRONICS CO., LTD
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TITLE: MX4.20mm 90° Wafer
Connector Series

DRAWING NO: AW4202R-2X06-V0

PRODUCT NO: AW4202R-2X06-V0

REV

DESCRIPTION

DATE