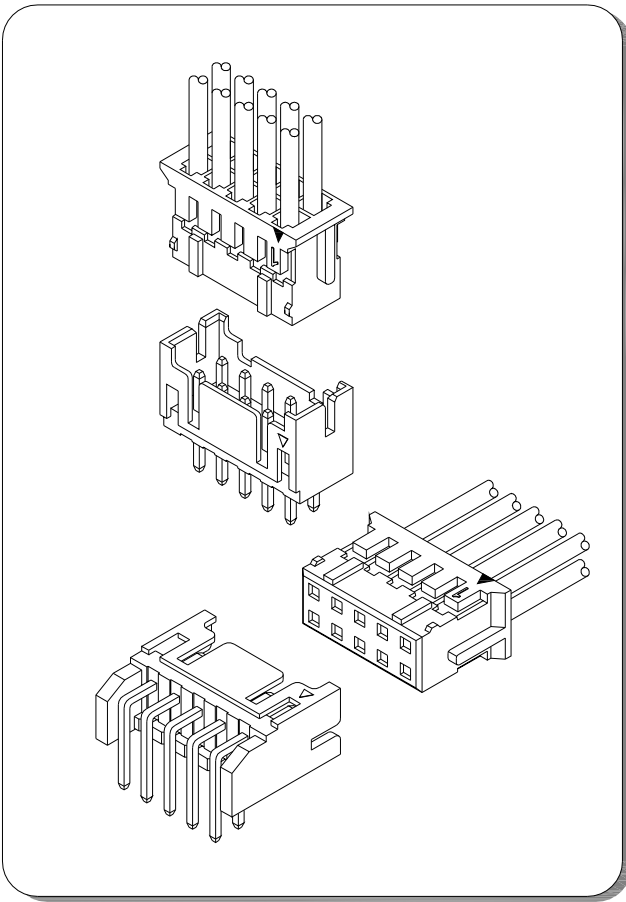


A2006 SERIES

2.00mm pitch wire to board connector



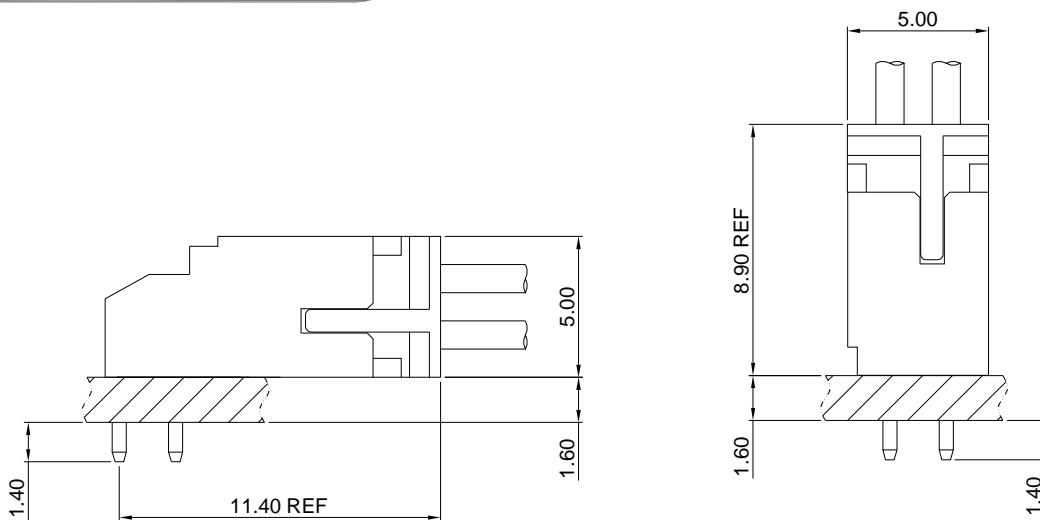
Specifications

- Current rating: 3A AC, DC
- Voltage rating: 250V AC, DC
- Temperature range: -40°C ~ +105°C
- Contact resistance: 10mΩ Max.
- Insulation resistance: 1000MΩ Min.
- Withstanding voltage: 800V AC/minute
- *Compliant with RoHS and REACH*
- *Meet the HF/Halogen Free, need to customize*
- *Contact for details*

Standards



Assembly layout



A2006 SERIES

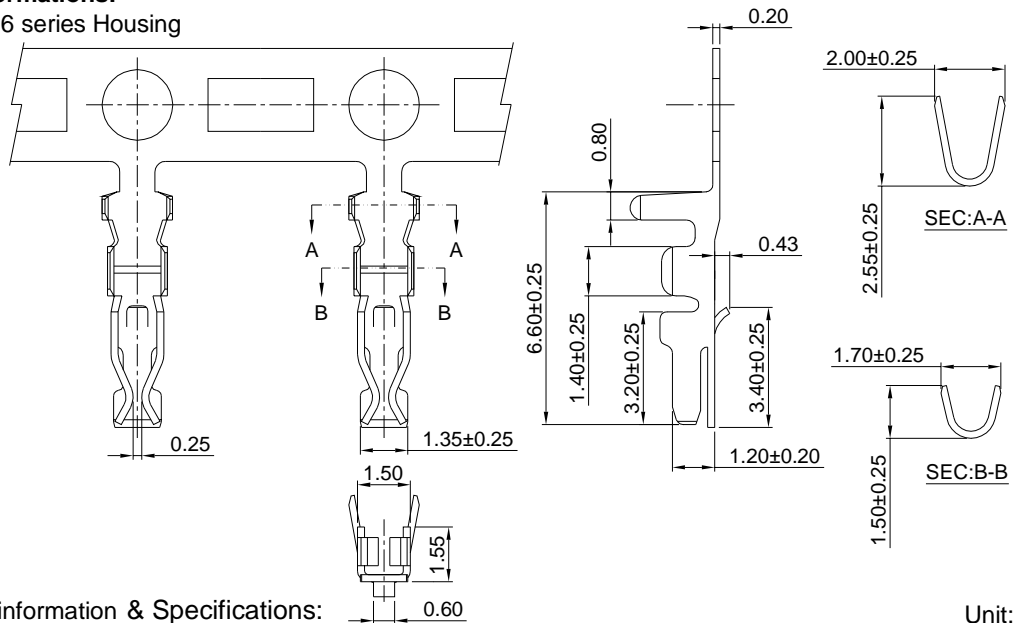
2.00mm pitch wire to board connector

A2006-T

2.00mm pitch Crimp Terminal

Reference Informations:

*Used in A2006 series Housing



Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
A2006-TP	AWG#22-#28	1.50mm(max)	Phosphor Bronze	Tin over Nickel	10,000 PCS
A2006-GP	AWG#22-#28	1.50mm(max)	Phosphor Bronze	Gold over flash	10,000 PCS

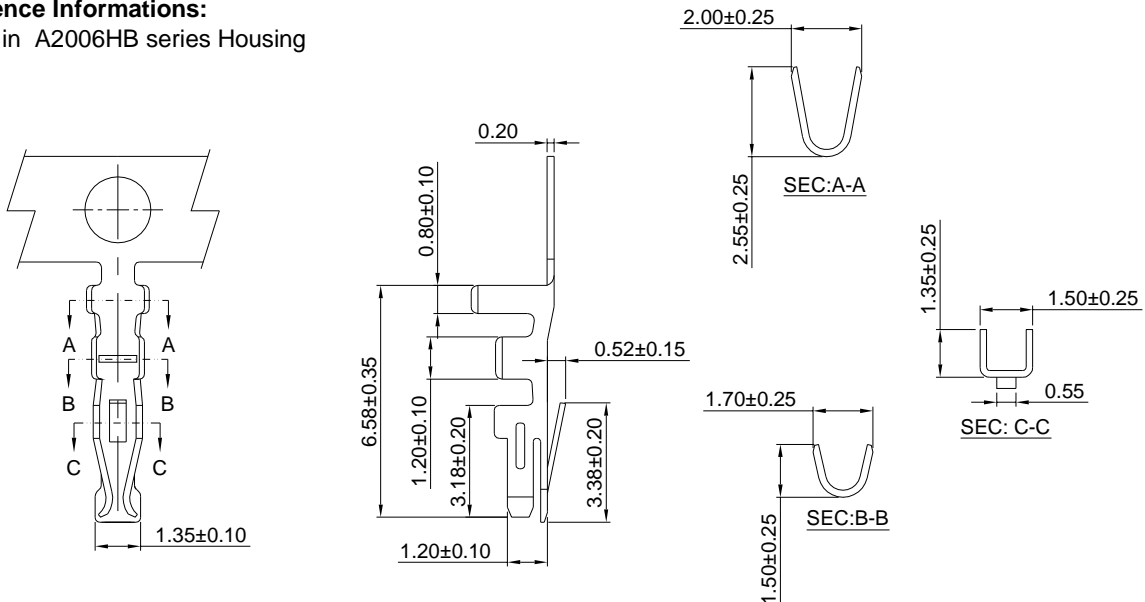
Optional Gold plating available but MOQ requested

A2006-T-B

2.00mm pitch Crimp Terminal

Reference Informations:

*Used in A2006HB series Housing



Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
A2006-TP-B	AWG#22-#28	1.50mm(max)	Phosphor Bronze	Tin over Nickel	10,000 PCS
A2006-GP-B	AWG#22-#28	1.50mm(max)	Phosphor Bronze	Gold over flash	10,000 PCS

Optional Gold plating available but MOQ requested

A2006 SERIES

2.00mm pitch wire to board connector

A2006H-2

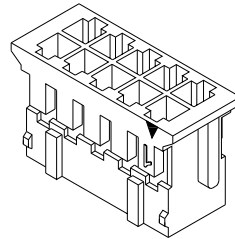
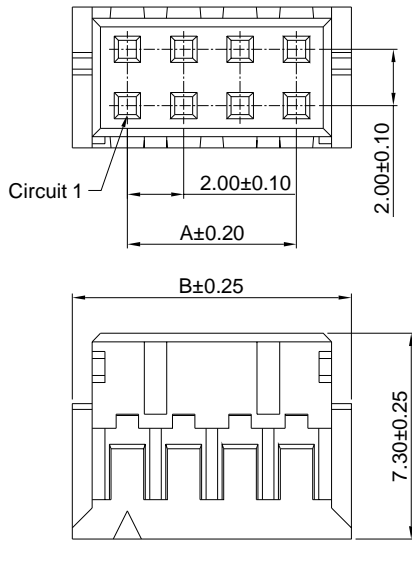
2.00mm pitch Dual Row Housing

Reference Informations:

- *Material:Nylon 66,UL94V-0
- *Suitable A2006 series Terminal
- *Mates with A2006 series Dual Row Wafer
- *Color:White

Ordering Information:
A2006H-2xXP - **
1 2

- 1.Part No.
- 2.Color
(blank) :White
BK :Black



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
A2006H-2x2P	2.00	5.90
A2006H-2x3P	4.00	7.90
A2006H-2x4P	6.00	9.90
A2006H-2x5P	8.00	11.90
A2006H-2x6P	10.00	13.90
A2006H-2x7P	12.00	15.90
A2006H-2x8P	14.00	17.90
A2006H-2x9P	16.00	19.90
A2006H-2x10P	18.00	21.90
A2006H-2x11P	20.00	23.90
A2006H-2x12P	22.00	25.90
A2006H-2x13P	24.00	27.90
A2006H-2x14P	26.00	29.90
A2006H-2x15P	28.00	31.90
A2006H-2x16P	30.00	33.90
A2006H-2x17P	32.00	35.90
A2006H-2x18P	34.00	37.90
A2006H-2x19P	36.00	39.90
A2006H-2x20P	38.00	41.90
A2006H-2x21P	40.00	43.90
A2006H-2x22P	42.00	45.90
A2006H-2x23P	44.00	47.90
A2006H-2x24P	46.00	49.90
A2006H-2x25P	48.00	51.90

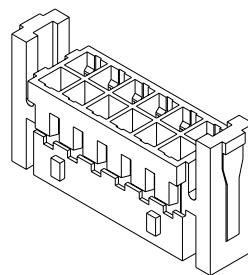
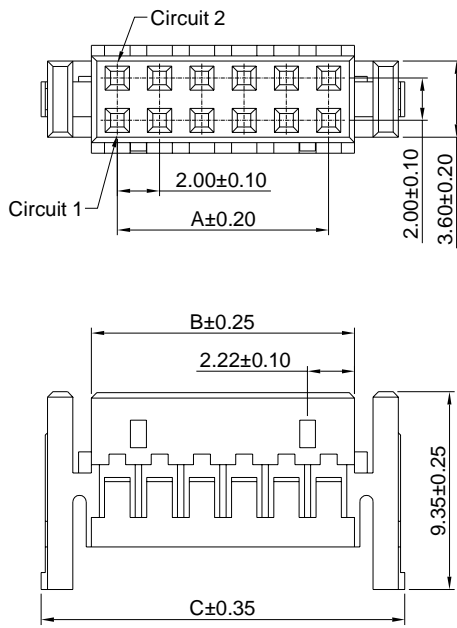
Unit: mm

A2006HA-2

2.00mm pitch Dual Row Housing

Reference Informations:

- *Material:Nylon 66,UL94V-0
- *Suitable A2006 series Terminal
- *Mates with A2006 series Dual Row Wafer
- *Color:White



Ordering Information & Dimensions:

PART NO.	Dimensions		
	A	B	C
A2006HA-2x3P	4.00	6.45	11.60
A2006HA-2x4P	6.00	8.45	13.60
A2006HA-2x5P	8.00	10.45	15.60
A2006HA-2x6P	10.00	12.45	17.60
A2006HA-2x7P	12.00	14.45	19.60
A2006HA-2x8P	14.00	16.45	21.60
A2006HA-2x9P	16.00	18.45	23.60
A2006HA-2x10P	18.00	20.45	25.60
A2006HA-2x11P	20.00	22.45	27.60
A2006HA-2x12P	22.00	24.45	29.60
A2006HA-2x13P	24.00	26.45	31.60
A2006HA-2x14P	26.00	28.45	33.60
A2006HA-2x15P	28.00	30.45	35.60
A2006HA-2x16P	30.00	32.45	37.60
A2006HA-2x17P	32.00	34.45	39.60
A2006HA-2x18P	34.00	36.45	41.60
A2006HA-2x19P	36.00	38.45	43.60
A2006HA-2x20P	38.00	40.45	45.60

Unit: mm

A2006 SERIES

2.00mm pitch wire to board connector

A2006HB-2

2.00mm pitch Dual Row Housing

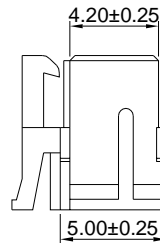
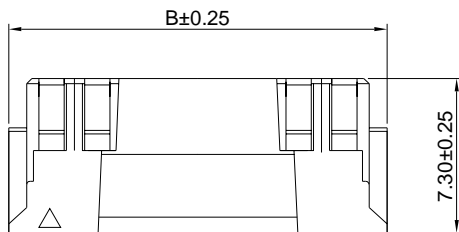
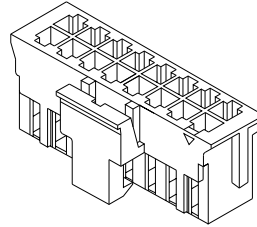
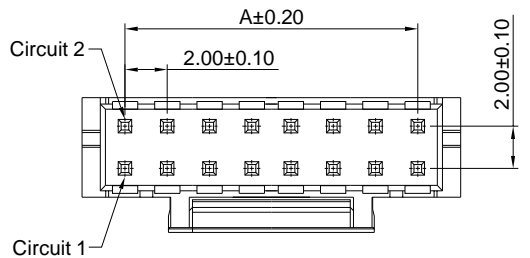
Reference Informations:

*Material:Nylon 66,UL94V-0

*Suitable A2006-T-B series Terminal

*Mates with A2006WVB , A2006WRB series Dual Row Wafer

*Color:White



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
A2006HB-2x2P	2.00	5.90
A2006HB-2x3P	4.00	7.90
A2006HB-2x4P	6.00	9.90
A2006HB-2x5P	8.00	11.90
A2006HB-2x6P	10.00	13.90
A2006HB-2x7P	12.00	15.90
A2006HB-2x8P	14.00	17.90
A2006HB-2x9P	16.00	19.90
A2006HB-2x10P	18.00	21.90
A2006HB-2x11P	20.00	23.90
A2006HB-2x12P	22.00	25.90
A2006HB-2x13P	24.00	27.90
A2006HB-2x14P	26.00	29.90
A2006HB-2x15P	28.00	31.90
A2006HB-2x16P	30.00	33.90
A2006HB-2x17P	32.00	35.90
A2006HB-2x18P	34.00	37.90
A2006HB-2x19P	36.00	39.90
A2006HB-2x20P	38.00	41.90
A2006HB-2x21P	40.00	43.90
A2006HB-2x22P	42.00	45.90

Unit: mm

A2006 SERIES

2.00mm pitch wire to board connector

A2006WV-2

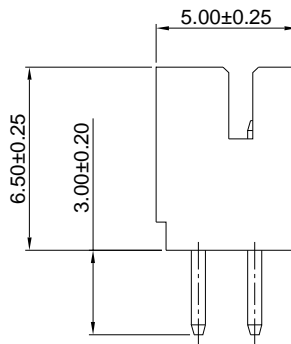
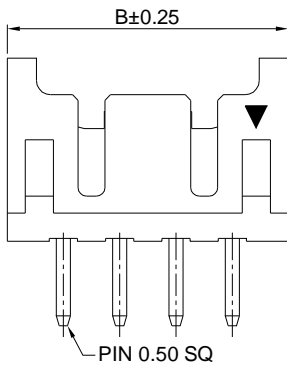
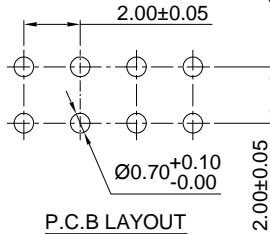
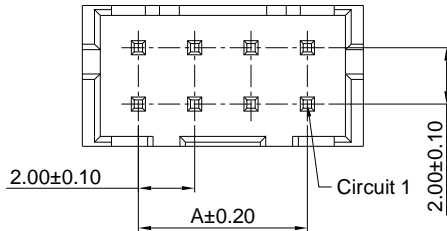
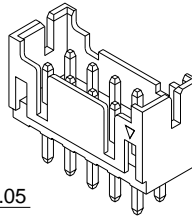
2.00mm pitch 180° Dual Row Wafer

Reference Informations:

- *Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 66,UL94V-0
- *Mates with A2006 series Dual Row Housing
- *Color:Grey

Ordering Information:
A2006WV-2xXP - **

- 1.Part No.
- 2.Color
(blank) :Grey
BK :Black



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
A2006WV-2x2P	2.00	6.00
A2006WV-2x3P	4.00	8.00
A2006WV-2x4P	6.00	10.00
A2006WV-2x5P	8.00	12.00
A2006WV-2x6P	10.00	14.00
A2006WV-2x7P	12.00	16.00
A2006WV-2x8P	14.00	18.00
A2006WV-2x9P	16.00	20.00
A2006WV-2x10P	18.00	22.00
A2006WV-2x11P	20.00	24.00
A2006WV-2x12P	22.00	26.00
A2006WV-2x13P	24.00	28.00
A2006WV-2x14P	26.00	30.00
A2006WV-2x15P	28.00	32.00
A2006WV-2x16P	30.00	34.00
A2006WV-2x17P	32.00	36.00
A2006WV-2x18P	34.00	38.00
A2006WV-2x19P	36.00	40.00
A2006WV-2x20P	38.00	42.00
A2006WV-2x21P	40.00	44.00
A2006WV-2x22P	42.00	46.00
A2006WV-2x23P	44.00	48.00
A2006WV-2x24P	46.00	50.00
A2006WV-2x25P	48.00	52.00

Unit: mm

A2006WR-2

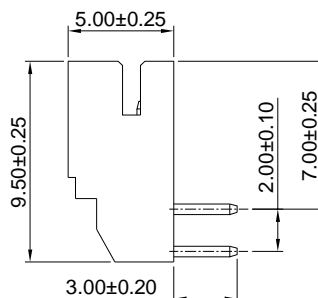
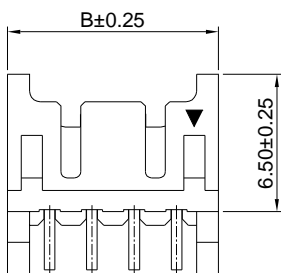
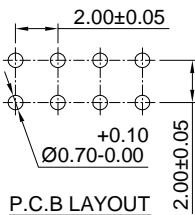
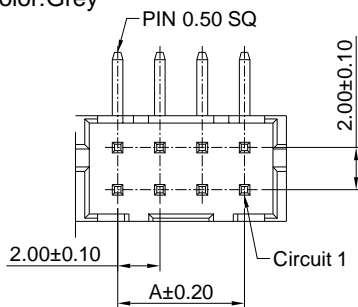
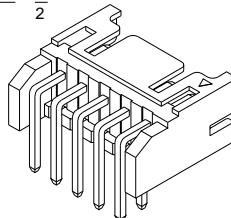
2.00mm pitch 90° Dual Row Wafer

Reference Informations:

- *Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 66,UL94V-0
- *Mates with A2006 series Dual Row Housing
- *Color:Grey

Ordering Information:
A2006WR-2xXP - **

- 1.Part No.
- 2.Color
(blank) :Grey
BK :Black



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
A2006WR-2x2P	2.00	6.00
A2006WR-2x3P	4.00	8.00
A2006WR-2x4P	6.00	10.00
A2006WR-2x5P	8.00	12.00
A2006WR-2x6P	10.00	14.00
A2006WR-2x7P	12.00	16.00
A2006WR-2x8P	14.00	18.00
A2006WR-2x9P	16.00	20.00
A2006WR-2x10P	18.00	22.00
A2006WR-2x11P	20.00	24.00
A2006WR-2x12P	22.00	26.00
A2006WR-2x13P	24.00	28.00
A2006WR-2x14P	26.00	30.00
A2006WR-2x15P	28.00	32.00
A2006WR-2x16P	30.00	34.00
A2006WR-2x17P	32.00	36.00
A2006WR-2x18P	34.00	38.00
A2006WR-2x19P	36.00	40.00
A2006WR-2x20P	38.00	42.00
A2006WR-2x21P	40.00	44.00
A2006WR-2x22P	42.00	46.00
A2006WR-2x23P	44.00	48.00
A2006WR-2x24P	46.00	50.00
A2006WR-2x25P	48.00	52.00

Unit: mm

A2006 SERIES

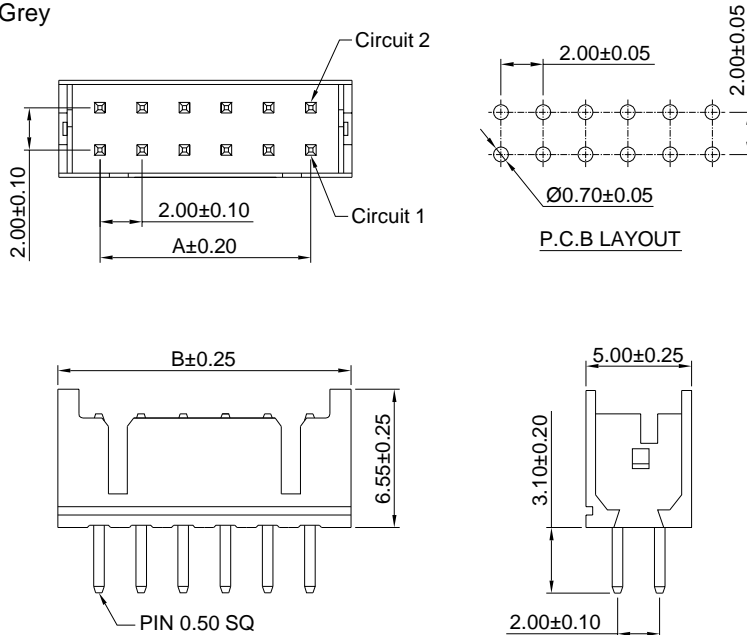
2.00mm pitch wire to board connector

A2006WVA-2

2.00mm pitch 180° Dual Row Wafer

Reference Informations:

- *Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 66,UL94V-0
- *Mates with A2006HA series Dual Row Housing
- *Color:Grey



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
A2006WVA-2x2P	2.00	8.00
A2006WVA-2x3P	4.00	10.00
A2006WVA-2x4P	6.00	12.00
A2006WVA-2x5P	8.00	14.00
A2006WVA-2x6P	10.00	16.00
A2006WVA-2x7P	12.00	18.00
A2006WVA-2x8P	14.00	20.00
A2006WVA-2x9P	16.00	22.00
A2006WVA-2x10P	18.00	24.00
A2006WVA-2x11P	20.00	26.00
A2006WVA-2x12P	22.00	28.00
A2006WVA-2x13P	24.00	30.00
A2006WVA-2x14P	26.00	32.00
A2006WVA-2x15P	28.00	34.00
A2006WVA-2x16P	30.00	36.00
A2006WVA-2x17P	32.00	38.00
A2006WVA-2x18P	34.00	40.00
A2006WVA-2x19P	36.00	42.00
A2006WVA-2x20P	38.00	44.00

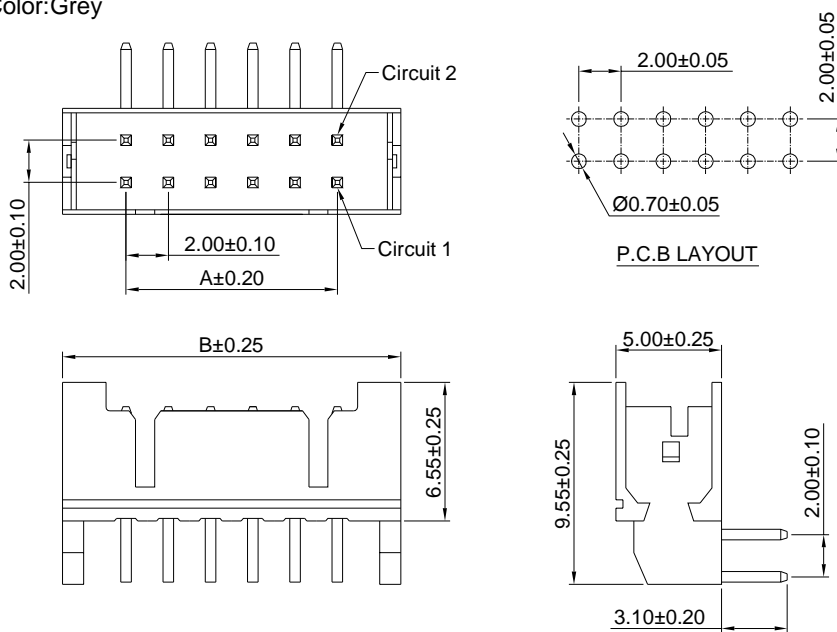
Unit: mm

A2006WRA-2

2.00mm pitch 90° Dual Row Wafer

Reference Informations:

- *Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 66,UL94V-0
- *Mates with A2006HA series Dual Row Housing
- *Color:Grey



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
A2006WRA-2x2P	2.00	8.00
A2006WRA-2x3P	4.00	10.00
A2006WRA-2x4P	6.00	12.00
A2006WRA-2x5P	8.00	14.00
A2006WRA-2x6P	10.00	16.00
A2006WRA-2x7P	12.00	18.00
A2006WRA-2x8P	14.00	20.00
A2006WRA-2x9P	16.00	22.00
A2006WRA-2x10P	18.00	24.00
A2006WRA-2x11P	20.00	26.00
A2006WRA-2x12P	22.00	28.00
A2006WRA-2x13P	24.00	30.00
A2006WRA-2x14P	26.00	32.00
A2006WRA-2x15P	28.00	34.00
A2006WRA-2x16P	30.00	36.00
A2006WRA-2x17P	32.00	38.00
A2006WRA-2x18P	34.00	40.00
A2006WRA-2x19P	36.00	42.00
A2006WRA-2x20P	38.00	44.00

Unit: mm

A2006 SERIES

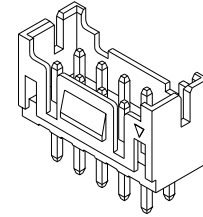
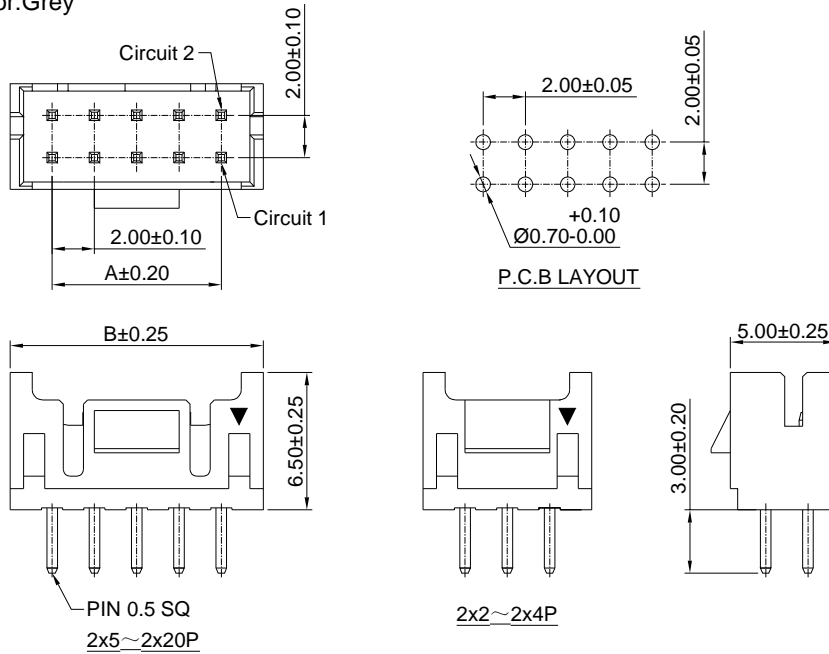
2.00mm pitch wire to board connector

A2006WVB-2

2.00mm pitch 90° Dual Row Wafer

Reference Informations:

- *Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 66,UL94V-0
- *Mates with A2006HB series Dual Row Housing
- *Color:Grey



PART NO.	Dimensions	
	A	B
A2006WVB-2x2P	2.00	6.00
A2006WVB-2x3P	4.00	8.00
A2006WVB-2x4P	6.00	10.00
A2006WVB-2x5P	8.00	12.00
A2006WVB-2x6P	10.00	14.00
A2006WVB-2x7P	12.00	16.00
A2006WVB-2x8P	14.00	18.00
A2006WVB-2x9P	16.00	20.00
A2006WVB-2x10P	18.00	22.00
A2006WVB-2x11P	20.00	24.00
A2006WVB-2x12P	22.00	26.00
A2006WVB-2x13P	24.00	28.00
A2006WVB-2x14P	26.00	30.00
A2006WVB-2x15P	28.00	32.00
A2006WVB-2x16P	30.00	34.00
A2006WVB-2x17P	32.00	36.00
A2006WVB-2x18P	34.00	38.00
A2006WVB-2x19P	36.00	40.00
A2006WVB-2x20P	38.00	42.00

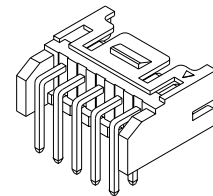
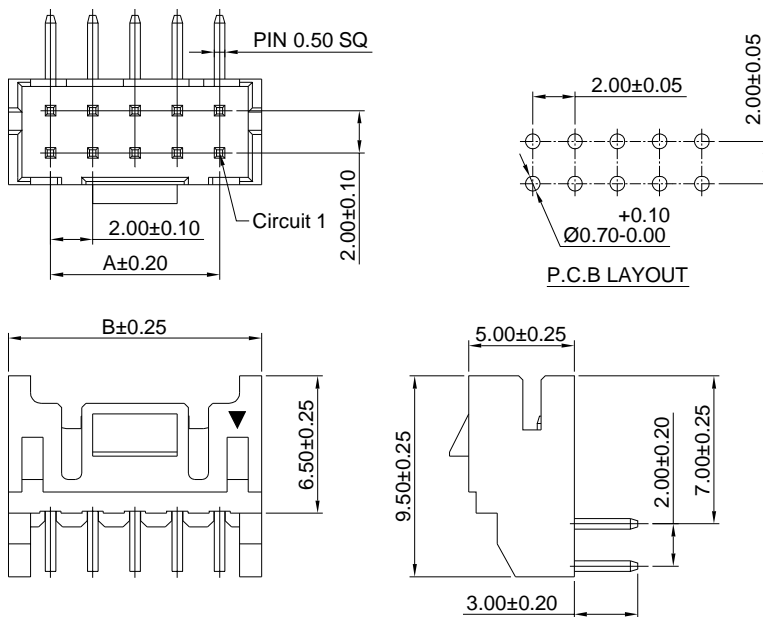
Unit: mm

A2006WRB-2

2.00mm pitch 90° Dual Row Wafer

Reference Informations:

- *Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 66,UL94V-0
- *Mates with A2006HB series Dual Row Housing
- *Color:White



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
A2006WRB-2x2P	2.00	6.00
A2006WRB-2x3P	4.00	8.00
A2006WRB-2x4P	6.00	10.00
A2006WRB-2x5P	8.00	12.00
A2006WRB-2x6P	10.00	14.00
A2006WRB-2x7P	12.00	16.00
A2006WRB-2x8P	14.00	18.00
A2006WRB-2x9P	16.00	20.00
A2006WRB-2x10P	18.00	22.00
A2006WRB-2x11P	20.00	24.00
A2006WRB-2x12P	22.00	26.00
A2006WRB-2x13P	24.00	28.00
A2006WRB-2x14P	26.00	30.00
A2006WRB-2x15P	28.00	32.00
A2006WRB-2x16P	30.00	34.00
A2006WRB-2x17P	32.00	36.00
A2006WRB-2x18P	34.00	38.00
A2006WRB-2x19P	36.00	40.00
A2006WRB-2x20P	38.00	42.00

Unit: mm