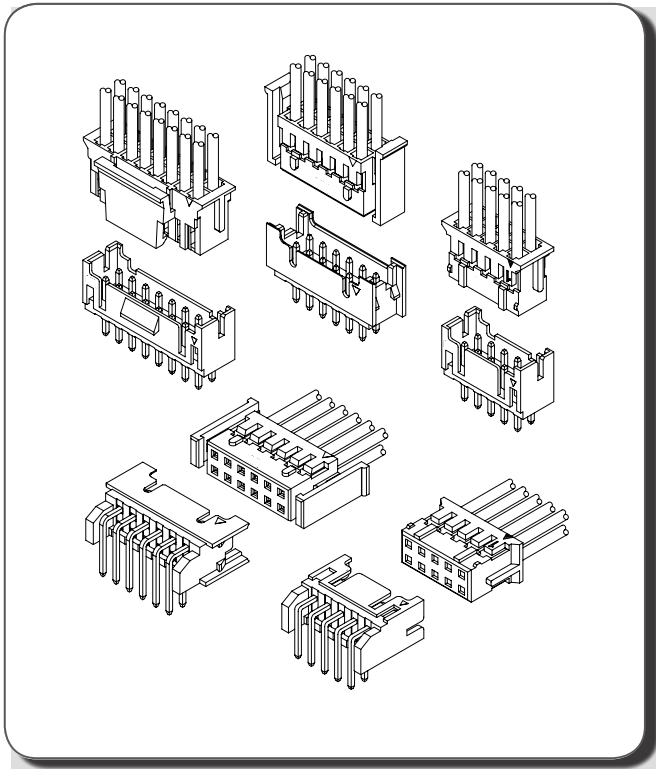




Specifications

Current Rating: 1A~3A AC,DC(Per Pin)
Voltage Rating: 250V AC,DC(Per Pin)
Temperature Range: -25°C ~ +85°C
Contact Resistance: 10mΩ Max.
Insulation Resistance: 1000MΩ Min.
Withstanding Voltage: 800V AC/minute

A
B
C
F

Standards

Ordering Code

① ② ③ ④ ⑤
A2006 - X X X - X

- ① Series No.
- ② Plating Code: T=Tin-Plated, G=Gold-Plated, M=Matte Tin-Plated
- ③ Material: P=Phosphor Bronze
- ④ E=Stamping Before Plating
- ⑤ Option Code: (Refer to Drawings)

① ② ③ ④ ⑤
A2006 X X - 2X NP

- ① Series No.
- ② Housing Type: H=Housing
- ③ Blank=Normal Type, A=A Type, B=B Type, D=D Type
- ④ 2X=Dual Row
- ⑤ No. of Circuits

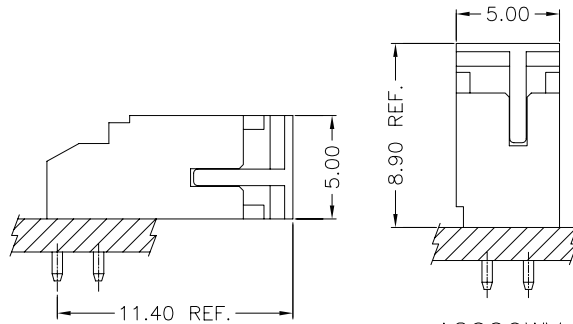
① ② ③ ④ ⑤
A2006 XX X - 2X NP

- ① Series No.
- ② Connector Type: WV=Vertical, WR=Right Angle
- ③ Blank=Normal Type, A=A Type, B=B Type, C=C Type, D=D Type
- ④ 2X=Dual Row
- ⑤ No. of Circuits



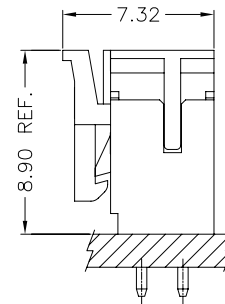
Assembly Layout

A
B
C
F

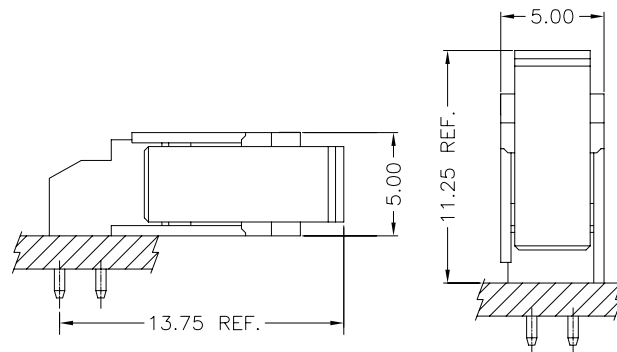


A2006WR

A2006WV

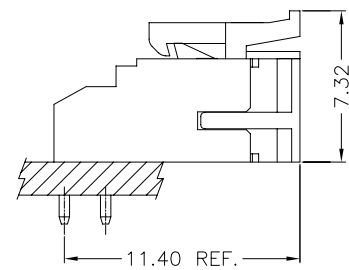


A2006WVB

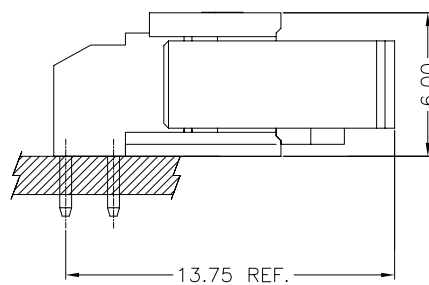


A2006WRA

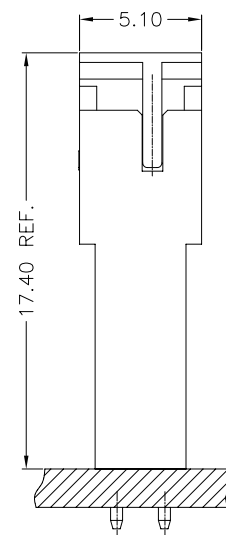
A2006WVA



A2006WRB



A2006WRD



A2006WVC



A2006WV-2

Unit:mm



A2006 SERIES

2.00mm Pitch Wire to Board Connector

A2006WR-2

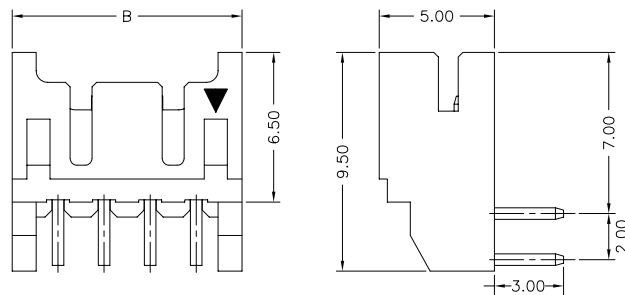
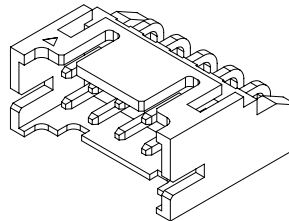
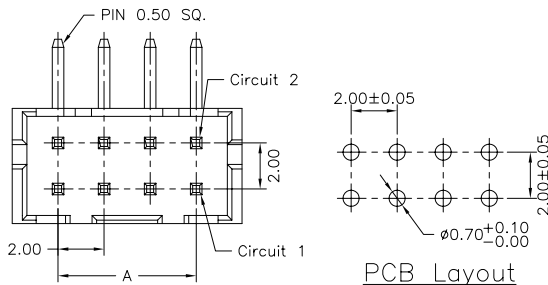
2.00mm Pitch 90° Dual Row Wafer

Reference Information:

*Material: Pin: Copper Alloy

Wafer: Thermoplastic

*Mates with A2006H Series Dual Row Housing



A2006WR-2XNP						
①	②	③	④	⑤	⑥	⑦
① Halogen Free or Not						
② Material						
③ Color						
④ Plating Code for Contacts						
⑤ Plating Code						
⑥ Option Code						
⑦ Packing Code						

Dimensions:

Circuit No.	Dimensions	
	A	B
2X02	2.00	6.00
2X03	4.00	8.00
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

Unit:mm

A2006HA-2

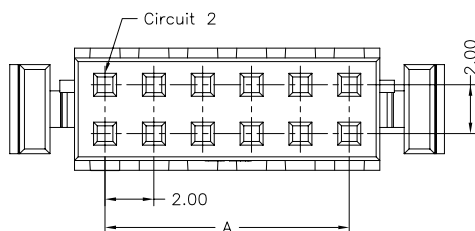
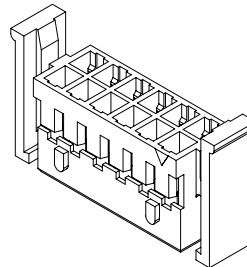
2.00mm Pitch Dual Row Housing

Reference Information:

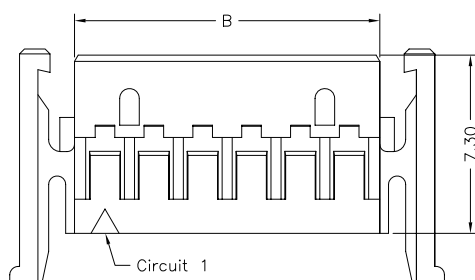
*Material: Thermoplastic

*Suitable A2006 Series Terminal

*Mates with A2006WVA,A2006WRA Series Dual Row Wafer



A2006HA-2XNP						
①	②	③	④	⑤	⑥	⑦
① Halogen Free or Not						
② Material						
③ Color						
④ Plating Code for Contacts						
⑤ Plating Code						
⑥ Option Code						
⑦ Packing Code						



Dimensions:

Circuit No.	Dimensions	
	A	B
2X02	2.00	4.50
2X03	4.00	6.50
2X04	6.00	8.50
2X05	8.00	10.50
2X06	10.00	12.50
2X07	12.00	14.50
2X08	14.00	16.50
2X09	16.00	18.50
2X10	18.00	20.50
2X11	20.00	22.50
2X12	22.00	24.50
2X13	24.00	26.50
2X14	26.00	28.50
2X15	28.00	30.50
2X16	30.00	32.50
2X17	32.00	34.50
2X18	34.00	36.50
2X19	36.00	38.50
2X20	38.00	40.50
2X22	42.00	44.50

Unit:mm

A2006WVA-2

—2.00mm Pitch 180° Dual Row Wafer

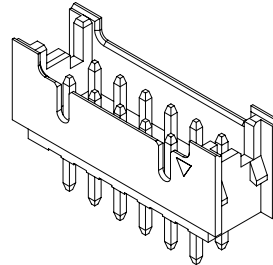
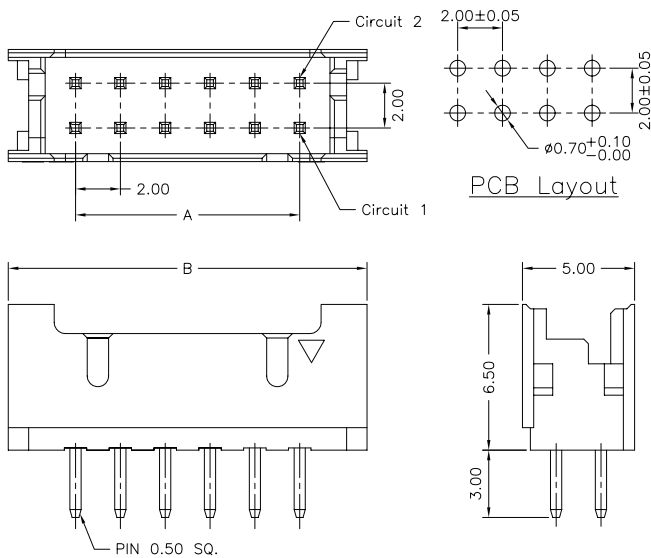
Reference Information:

*Material: Pin: Copper Alloy

Wafer: Thermoplastic

*Mates with A2006HA Series Dual Row Housing

Dimensions:



Circuit No.	Dimensions	
	A	B
2X02	2.00	8.00
2X03	4.00	10.00
2X04	6.00	12.00
2X05	8.00	14.00
2X06	10.00	16.00
2X07	12.00	18.00
2X08	14.00	20.00
2X09	16.00	22.00
2X10	18.00	24.00
2X11	20.00	26.00
2X12	22.00	28.00
2X13	24.00	30.00
2X14	26.00	32.00
2X15	28.00	34.00
2X16	30.00	36.00
2X17	32.00	38.00
2X18	34.00	40.00
2X19	36.00	42.00
2X20	38.00	44.00
2X22	42.00	48.00

Unit:mm

A2006WRA-2

—2.00mm Pitch 90° Dual Row Wafer

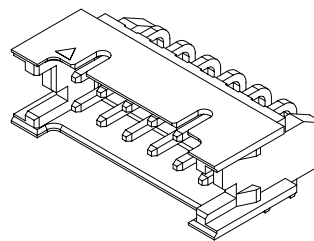
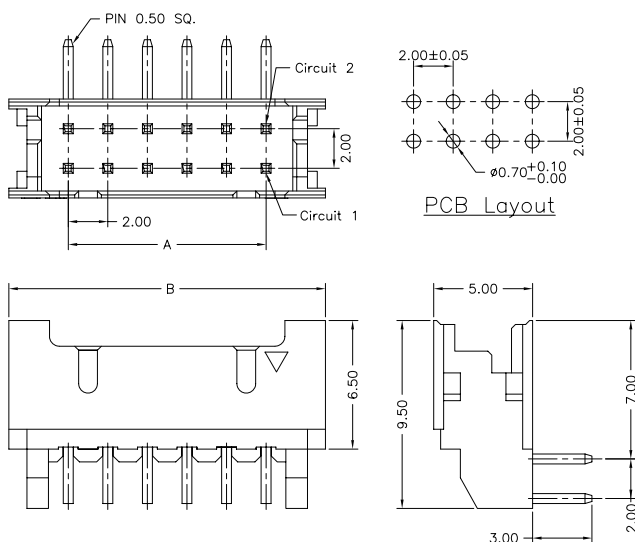
Reference Information:

*Material: Pin: Copper Alloy

Wafer: Thermoplastic

*Mates with A2006HA Series Dual Row Housing

Dimensions:



Circuit No.	Dimensions	
	A	B
2X02	2.00	8.00
2X03	4.00	10.00
2X04	6.00	12.00
2X05	8.00	14.00
2X06	10.00	16.00
2X07	12.00	18.00
2X08	14.00	20.00
2X09	16.00	22.00
2X10	18.00	24.00
2X11	20.00	26.00
2X12	22.00	28.00
2X13	24.00	30.00
2X14	26.00	32.00
2X15	28.00	34.00
2X16	30.00	36.00
2X17	32.00	38.00
2X18	34.00	40.00
2X19	36.00	42.00
2X20	38.00	44.00

Unit:mm



A2006 SERIES

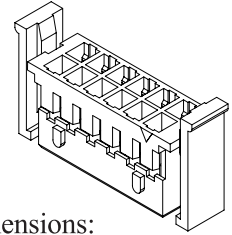
2.00mm Pitch Wire to Board Connector

A2006HD-2

2.00mm Pitch Dual Row Housing

Reference Information:

- *Material: Thermoplastic
- *Suitable A2006 Series Terminal
- *Mates with A2006WRD Series Dual Row Wafer



Dimensions:

Circuit No.	Dimensions	
	A	B
2X02	2.00	4.50
2X03	4.00	6.50
2X04	6.00	8.50
2X05	8.00	10.50
2X06	10.00	12.50
2X07	12.00	14.50
2X08	14.00	16.50
2X09	16.00	18.50
2X10	18.00	20.50
2X11	20.00	22.50
2X12	22.00	24.50
2X13	24.00	26.50
2X14	26.00	28.50
2X15	28.00	30.50
2X16	30.00	32.50
2X17	32.00	34.50
2X18	34.00	36.50
2X19	36.00	38.50
2X20	38.00	40.50
2X22	42.00	44.50

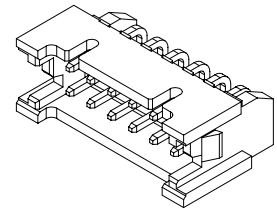
Unit:mm

A2006WRD-2

2.00mm Pitch 90° Dual Row Wafer

Reference Information:

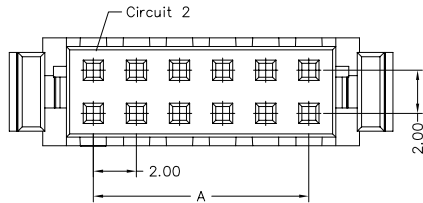
- *Material: Pin: Copper Alloy
Wafer: Thermoplastic
- *Mates with A2006HD Series Dual Row Housing



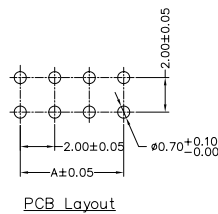
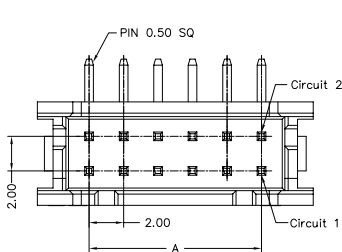
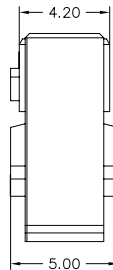
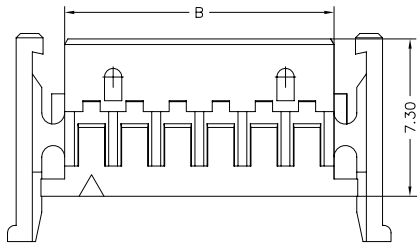
Dimensions:

Circuit No.	Dimensions	
	A	B
2X02	2.00	8.00
2X03	4.00	10.00
2X04	6.00	12.00
2X05	8.00	14.00
2X06	10.00	16.00
2X07	12.00	18.00
2X08	14.00	20.00
2X09	16.00	22.00
2X10	18.00	24.00
2X11	20.00	26.00
2X12	22.00	28.00
2X13	24.00	30.00
2X14	26.00	32.00
2X15	28.00	34.00
2X16	30.00	36.00
2X17	32.00	38.00
2X18	34.00	40.00
2X19	36.00	42.00
2X20	38.00	44.00

Unit:mm



A2006HD-2XNP		X	X	X	XX	X	XX	X
		①	②	③	④	⑤	⑥	⑦
① Halogen Free or Not								
② Material								
③ Color								
④ Plating Code for Contacts								
⑤ Plating Code								
⑥ Option Code								
⑦ Packing Code								



A2006WRD-2XNP		X	X	X	XX	X	XX	X
		①	②	③	④	⑤	⑥	⑦
① Halogen Free or Not								
② Material								
③ Color								
④ Plating Code for Contacts								
⑤ Plating Code								
⑥ Option Code								
⑦ Packing Code								

