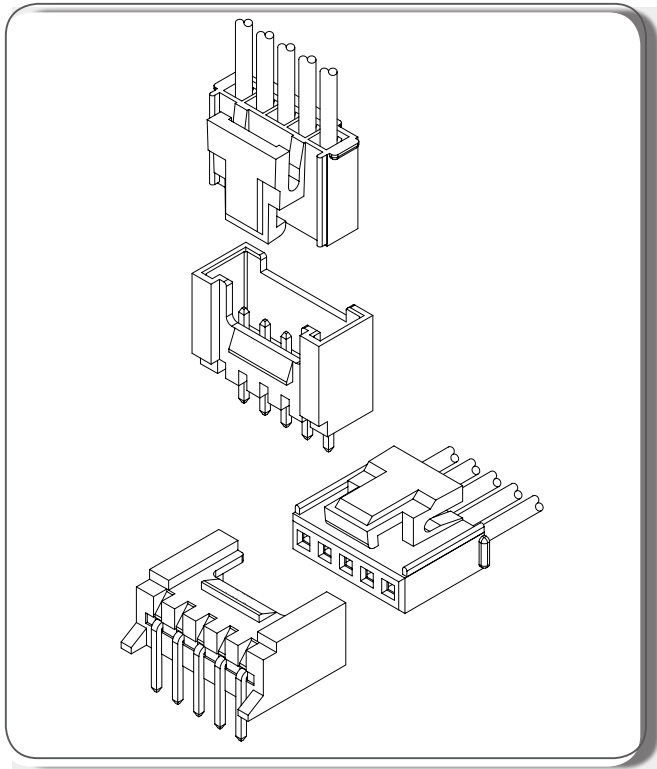




Specifications

Current Rating: 0.5A~3A AC,DC(Per Pin)

Voltage Rating: 250V AC,DC(Per Pin)

Temperature Range: -25°C ~ +85°C

Contact Resistance: 30mΩ Max.

Insulation Resistance: 1000MΩ Min.

Withstanding Voltage: 1000V AC/minute

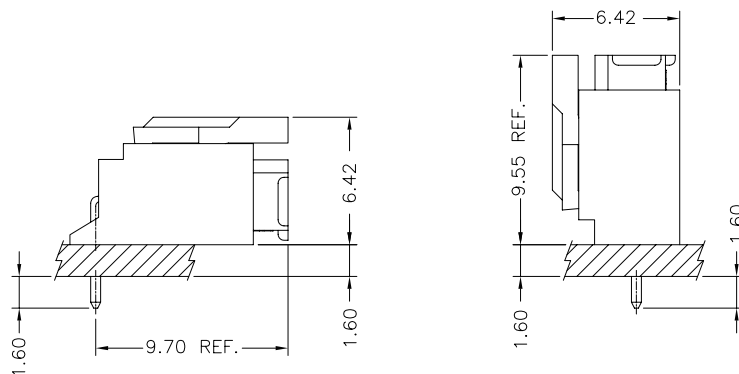
A

B

C

F

Assembly Layout



Ordering Code

① ② ③ ④
A2008 - X X X

- ① Series No.
- ② Plating Code: T=Tin-Plated, G=Gold-Plated
- ③ Material: P=Phosphor Bronze
- ④ E=Stamping Before Plating

① ② ③
A2008 X - XP

- ① Series No.
- ② Housing Type: H=Housing
- ③ No. of Circuits

① ② ③ ④
A2008 XX - X - XP

- ① Series No.
- ② Connector Type: WV=Vertical, WR=Right Angle
- ③ Blank=Normal Type, F=With Post
- ④ No. of Circuits



A2008 SERIES

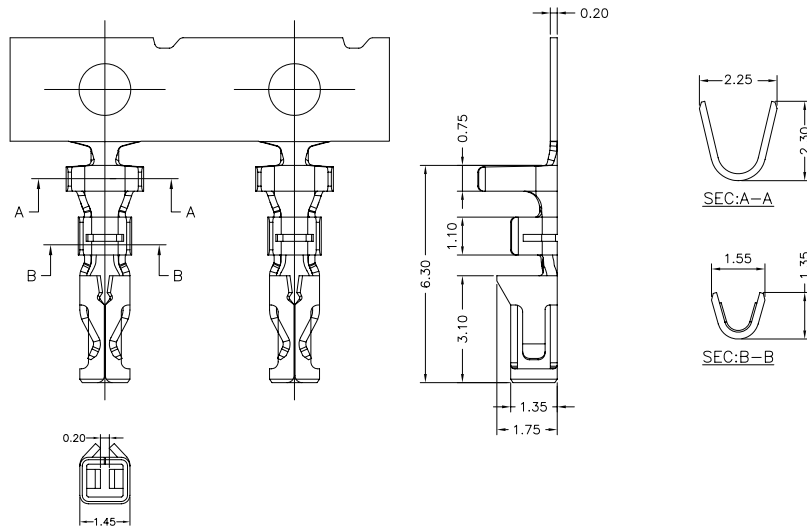
2.00mm Pitch Wire to Board Connector

A2008-XXX

2.00mm Pitch Housing

Reference Information:

*Used in A2008 Series Housing



Ordering Information & Specifications:

Unit:mm

Part No.	Wire Range	Insulation O.D.	Material	Finish	Qty/Reel
A2008-TPE	AWG#22-#30	1.45mm(Max)	Phosphor Bronze	Tin-Plated	10,000Pcs
A2008-GPE	AWG#22-#30	1.45mm(Max)	Phosphor Bronze	Gold-Plated	10,000Pcs

Note:E-Stamping Before Plating

A2008H

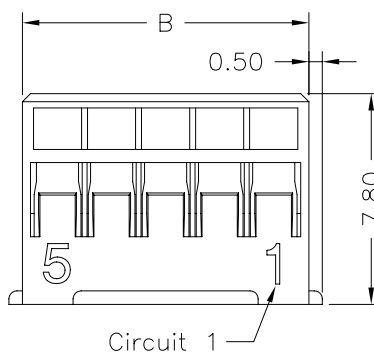
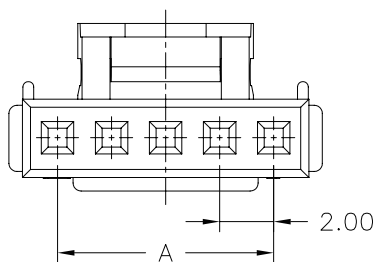
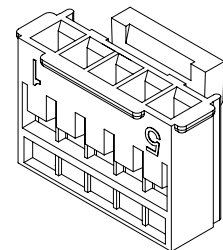
2.00mm Pitch Housing

Reference Information:

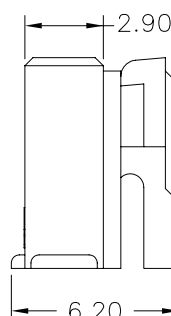
*Material: Thermoplastic

*Suitable A2008 Series Terminal

*Mates with A2008 Series Wafer



A2008H-XP	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						



Dimensions:

Circuit No.	Dimensions	
	A	B
02	2.00	4.60
03	4.00	6.60
04	6.00	8.60
05	8.00	10.60
06	10.00	12.60
07	12.00	14.60
08	14.00	16.60
09	16.00	18.60
10	18.00	20.60
11	20.00	22.60
12	22.00	24.60
13	24.00	26.60
14	26.00	28.60
15	28.00	30.60
16	30.00	32.60

Unit:mm



A2008 SERIES

2.00mm Pitch Wire to Board Connector

A2008WV

— 2.00mm Pitch 180° Wafer —

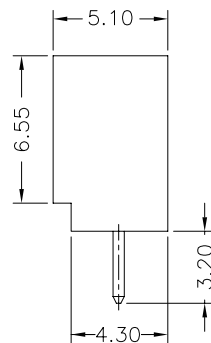
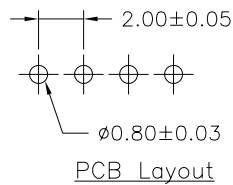
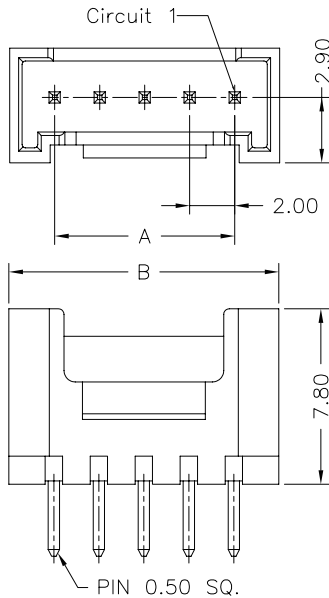
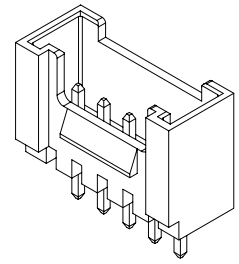
Reference Information:

*Material: Pin: Copper Alloy

Wafer: Thermoplastic

*Mates with A2008 Series Housing

A2008WV-XP	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						



Dimensions:

Circuit No.	Dimensions	
	A	B
02	2.00	6.00
03	4.00	8.00
04	6.00	10.00
05	8.00	12.00
06	10.00	14.00
07	12.00	16.00
08	14.00	18.00
09	16.00	20.00
10	18.00	22.00
11	20.00	24.00
12	22.00	26.00
13	24.00	28.00
14	26.00	30.00
15	28.00	32.00
16	30.00	34.00

Unit:mm

A2008WR

— 2.00mm Pitch 90° Wafer —

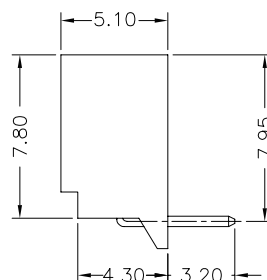
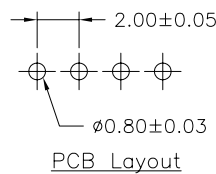
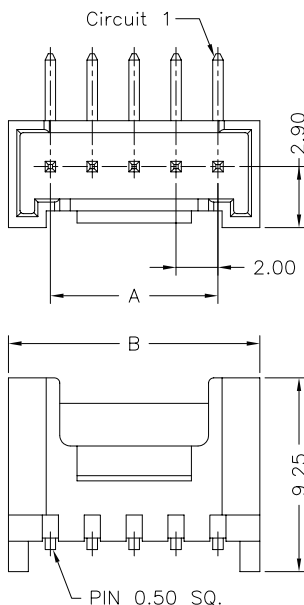
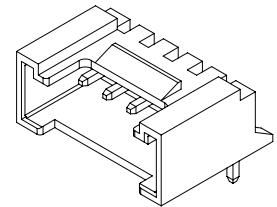
Reference Information:

*Material: Pin: Copper Alloy

Wafer: Thermoplastic

*Mates with A2008 Series Housing

A2008WR-XP	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						



Dimensions:

Circuit No.	Dimensions	
	A	B
02	2.00	6.00
03	4.00	8.00
04	6.00	10.00
05	8.00	12.00
06	10.00	14.00
07	12.00	16.00
08	14.00	18.00
09	16.00	20.00
10	18.00	22.00
11	20.00	24.00
12	22.00	26.00
13	24.00	28.00
14	26.00	30.00
15	28.00	32.00
16	30.00	34.00

Unit:mm



A2008 SERIES

2.00mm Pitch Wire to Board Connector

A2008WV-F

2.00mm Pitch 180° Wafer with Post

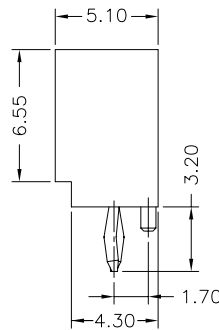
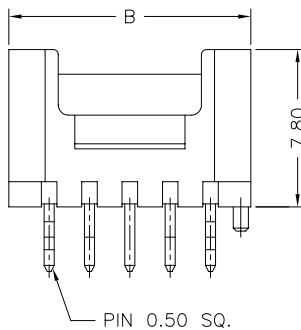
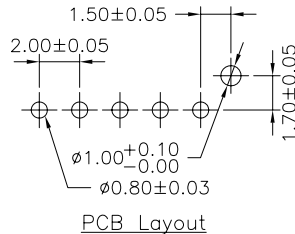
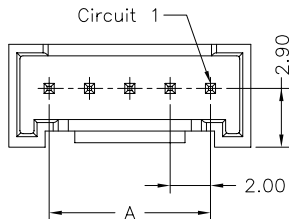
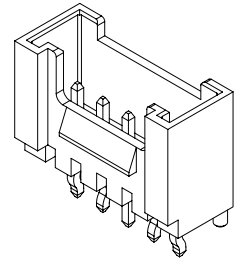
Reference Information:

*Material: Pin: Copper Alloy

Wafer: Thermoplastic

*Mates with A2008 Series Housing

A2008WV-F-XP						
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
02	2.00	6.00
03	4.00	8.00
04	6.00	10.00
05	8.00	12.00
06	10.00	14.00
07	12.00	16.00
08	14.00	18.00
09	16.00	20.00
10	18.00	22.00
11	20.00	24.00
12	22.00	26.00
13	24.00	28.00
14	26.00	30.00
15	28.00	32.00
16	30.00	34.00

Unit:mm

A2008WR-F

2.00mm Pitch 90° Wafer with Post

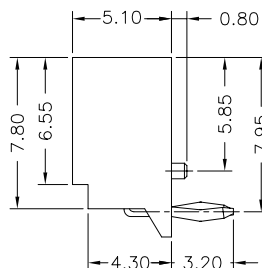
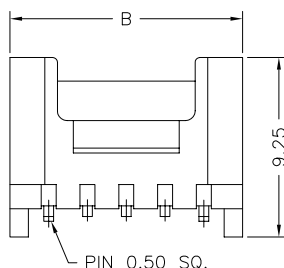
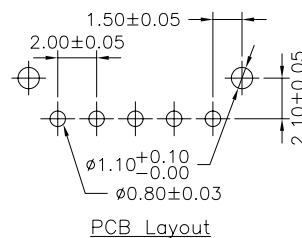
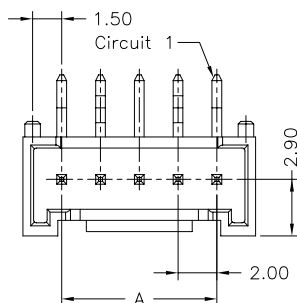
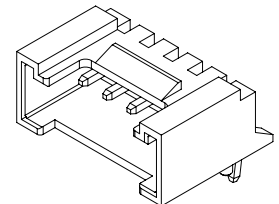
Reference Information:

*Material: Pin: Copper Alloy

Wafer: Thermoplastic

*Mates with A2008 Series Housing

A2008WR-F-XP						
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
02	2.00	6.00
03	4.00	8.00
04	6.00	10.00
05	8.00	12.00
06	10.00	14.00
07	12.00	16.00
08	14.00	18.00
09	16.00	20.00
10	18.00	22.00
11	20.00	24.00
12	22.00	26.00
13	24.00	28.00
14	26.00	30.00
15	28.00	32.00
16	30.00	34.00

Unit:mm