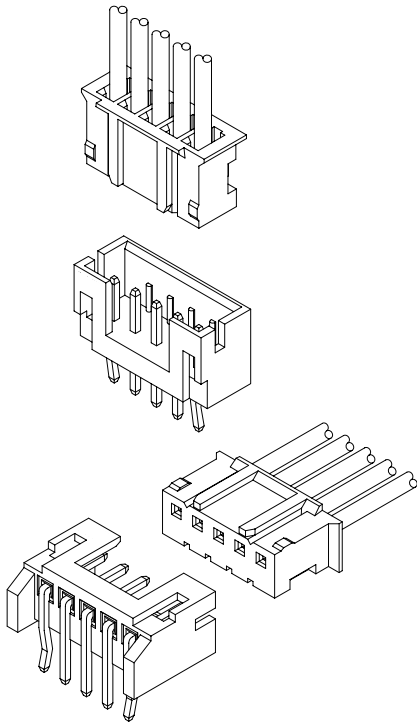




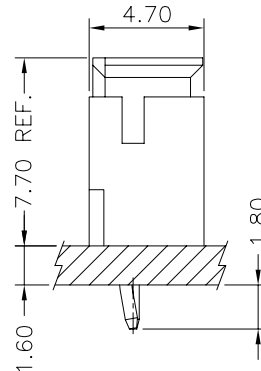
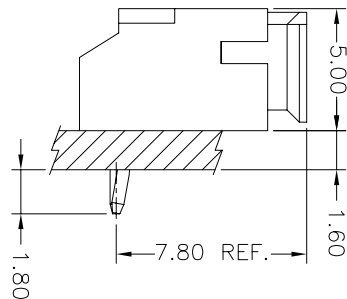
Specifications

Current Rating: 1A~3A AC,DC(Per Pin)
Voltage Rating: 300V AC,DC(Per Pin)
Temperature Range: -25°C ~ +85°C
Contact Resistance: 20mΩ Max.
Insulation Resistance: 100MΩ Min.
Withstanding Voltage: 1000V AC/minute

A
B
C
F

Standards

Assembly Layout



Ordering Code

① ② ③ ④
A2002 - X X X

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

① ② ③
A2002 XX - XP

- ① Series No.
- ② Connector Type: WV=Vertical, WR=Right Angle
- ③ No. of Circuits

① ② ③
A2002 X - XP

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



A2002 SERIES

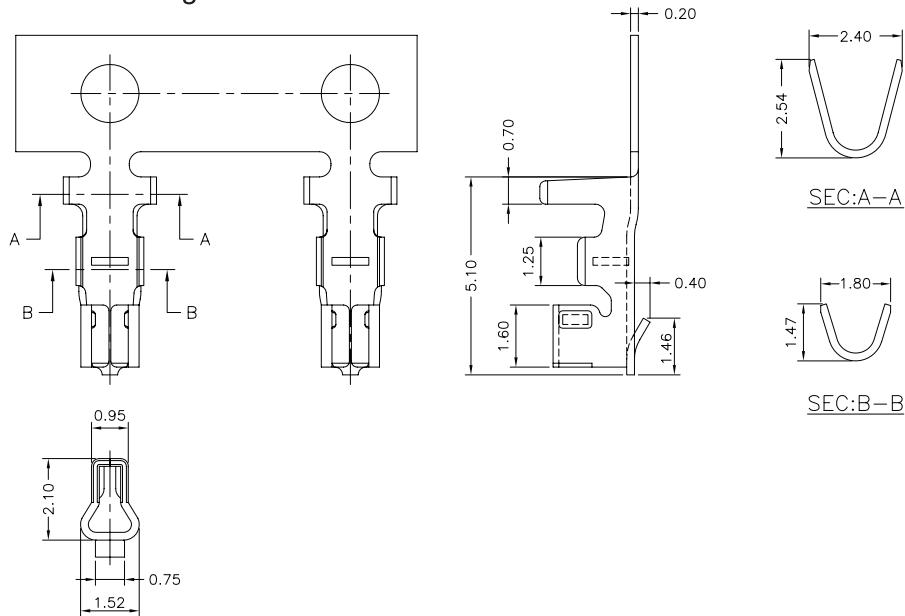
2.00mm Pitch Wire to Board Connector

A2002-XXX

— 2.00mm Pitch Crimp Terminal —

Reference Information:

*Used in A2002 Series Housing



Ordering Information & Specifications:

Unit:mm

Part No.	Wire Range	Insulation O.D.	Material	Finish	Qty/Reel
A2002-TPE	AWG#24-#28	1.50mm(Max)	Phosphor Bronze	Tin-Plated	10,000Pcs

Note:E-Stamping Before Plating

A2002H

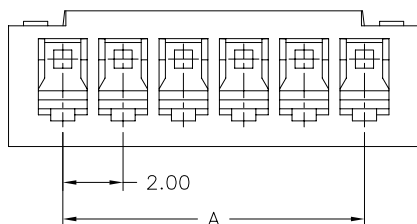
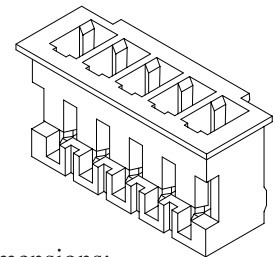
— 2.00mm Pitch Housing —

Reference Information:

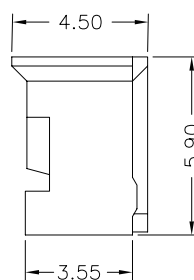
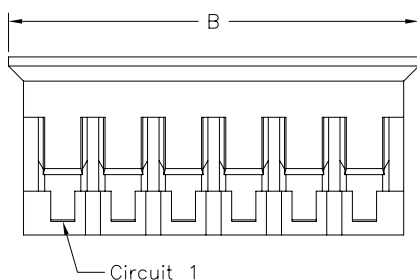
*Material: Thermoplastic

*Suitable A2002 Series Terminal

*Mates with A2002 Series Wafer



A2002H-XP							
①	②	③	④	⑤	⑥	⑦	
①	②	③	④	⑤	⑥	⑦	
①	②	③	④	⑤	⑥	⑦	
①	②	③	④	⑤	⑥	⑦	
①	②	③	④	⑤	⑥	⑦	
①	②	③	④	⑤	⑥	⑦	
①	②	③	④	⑤	⑥	⑦	



Dimensions:

Circuit No.	Dimensions	
	A	B
02	2.00	5.60
03	4.00	7.60
04	6.00	9.60
05	8.00	11.60
06	10.00	13.60
07	12.00	15.60
08	14.00	17.60
09	16.00	19.60
10	18.00	21.60
11	20.00	23.60
12	22.00	25.60
13	24.00	27.60
14	26.00	29.60
15	28.00	31.60

Unit:mm



A2002 SERIES

2.00mm Pitch Wire to Board Connector

A2002WV

—2.00mm Pitch 180° Wafer—

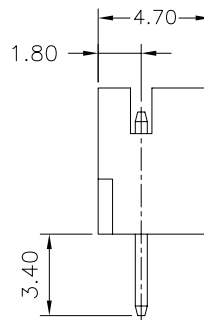
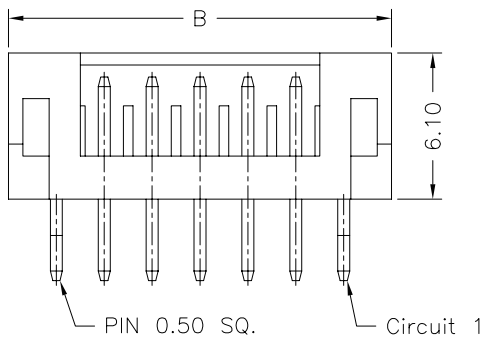
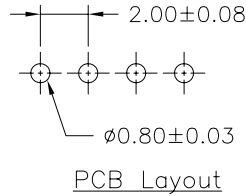
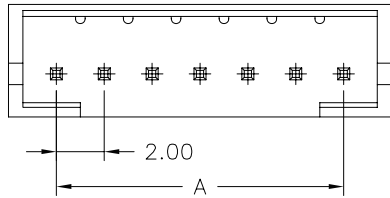
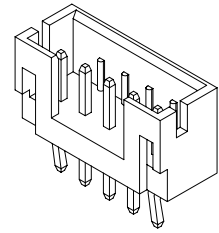
Reference Information:

*Material: Pin: Copper Alloy

Wafer: Thermoplastic

*Mates with A2002 Series Housing

A2002WV-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

Unit:mm

A2002WR

—2.00mm Pitch 90° Wafer—

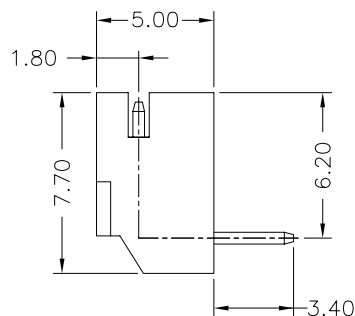
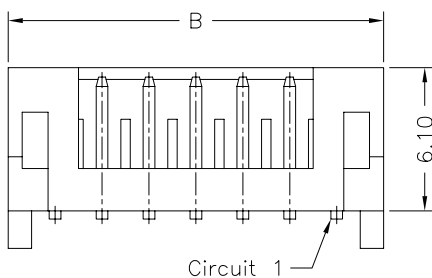
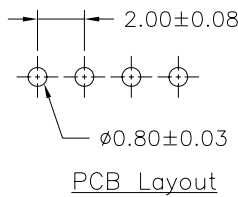
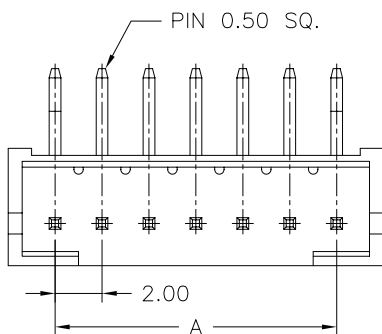
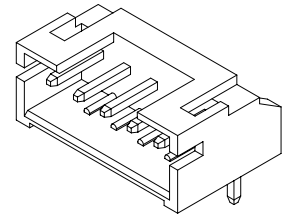
Reference Information:

*Material: Pin: Copper Alloy

Wafer: Thermoplastic

*Mates with A2002 Series Housing

A2002WR-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

Unit:mm