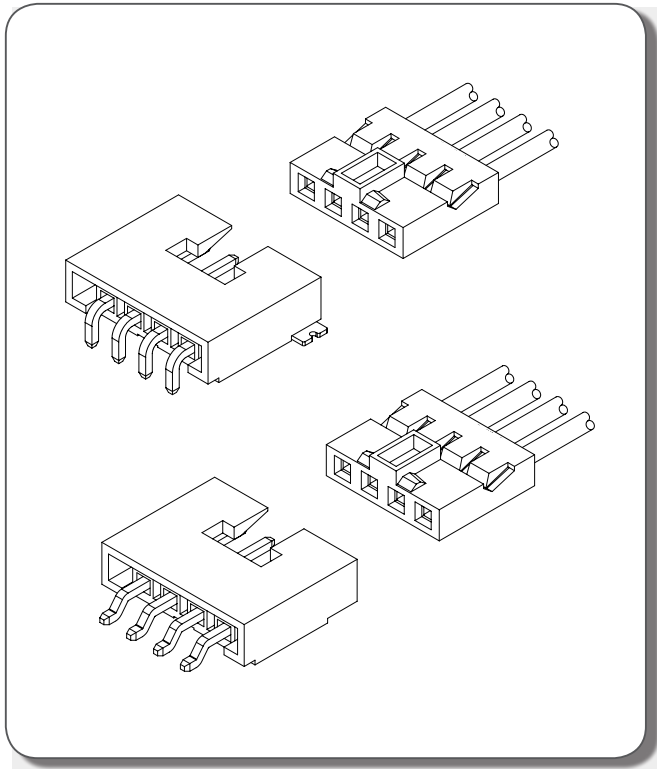




Specifications

Current Rating: 1.5A~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: 500V AC/minute

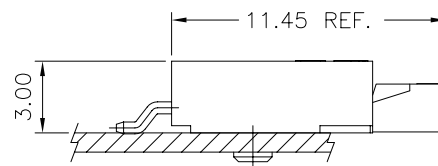
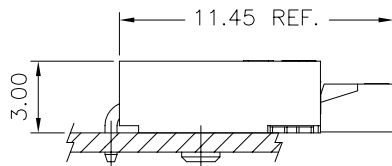
A

B

C

F

Assembly Layout



Ordering Code

① ② ③
A2010 X-XP

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

① ② ③ ④ ⑤
A2010 XX X-X-XP

- ① Series No.
- ② Connector Type: WR=Right Angle
- ③ Blank=Normal Type, A=A Type
- ④ Mounting Type: F=With Post, SF=SMT With Post
- ⑤ No. of Circuits



A2010 SERIES

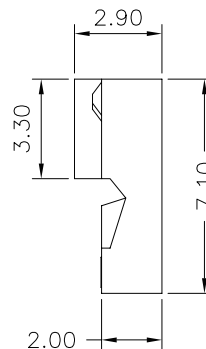
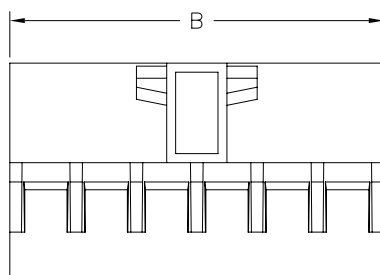
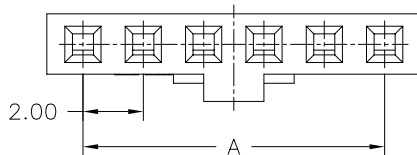
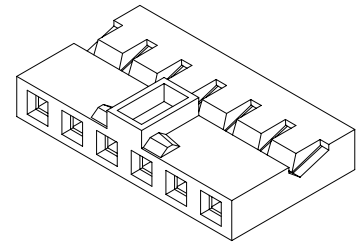
2.00mm Pitch Wire to Board Connector

A2010H

— 2.00mm Pitch Housing —

Reference Information:

- *Material: Thermoplastic
- *Suitable Pin Series Terminal
- *Mates with A2010 Series Wafer



A2010H—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
04	6.00	8.40
05	8.00	10.40
06	10.00	12.40
07	12.00	14.40
10	18.00	20.40

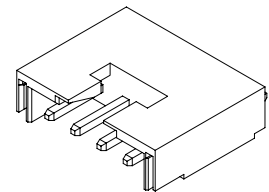
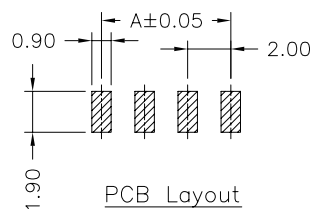
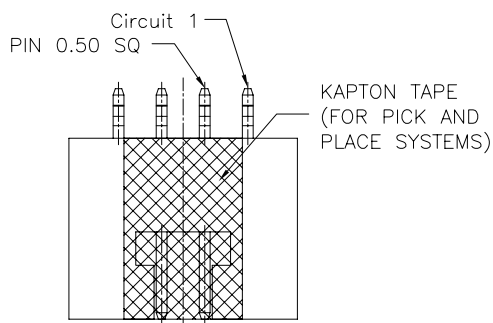
Unit:mm

A2010WR-S

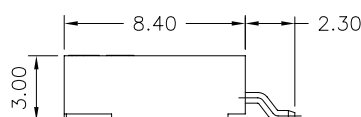
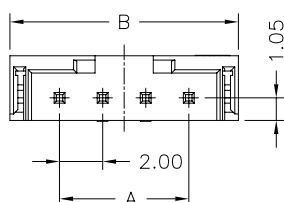
— 2.00mm Pitch 90° Wafer - SMT Type —

Reference Information:

- *Material: Pin: Copper Alloy
Wafer: Thermoplastic
- *Mates with A2010 Series Housing



A2010WR—S—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
04	6.00	10.60
06	10.00	14.60
08	14.00	18.60

Unit:mm



A2010 SERIES

2.00mm Pitch Wire to Board Connector

A2010WR-SF

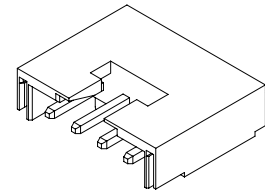
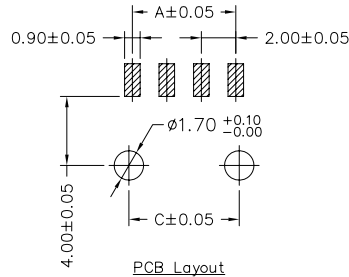
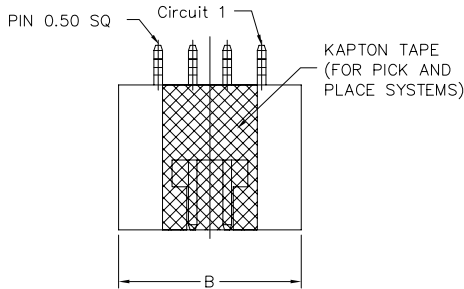
—2.00mm Pitch 90° Wafer with Post - SMT Type—

Reference Information:

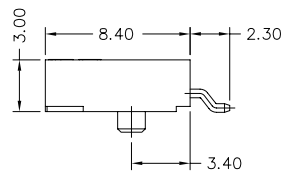
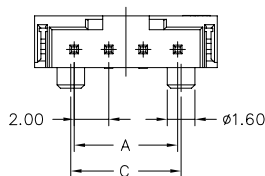
*Material: Pin: Copper Alloy

Wafer: Thermoplastic

*Mates with A2010 Series Housing



A2010WR-SF-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	C
04	6.00	10.60	6.40
05	8.00	12.60	8.40
06	10.00	14.60	10.40
08	14.00	18.60	14.40

Unit:mm

A2010WR-SF1

—2.00mm Pitch 90° Wafer with Post - SMT Type—

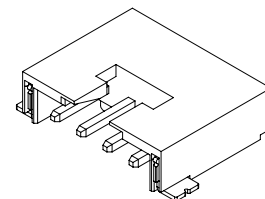
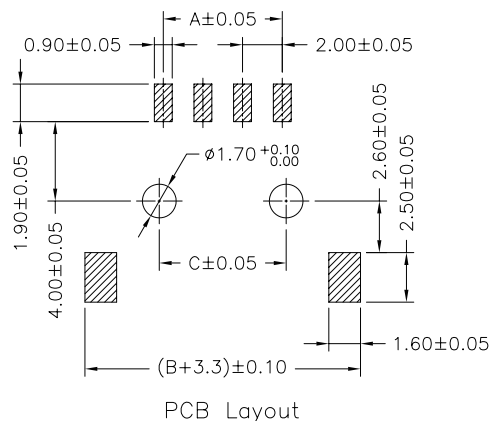
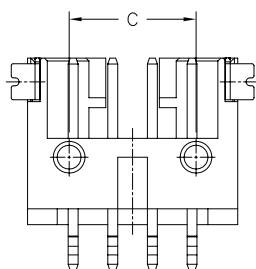
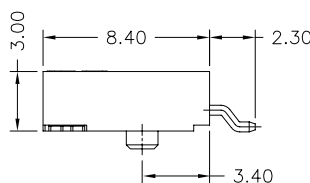
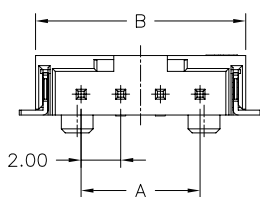
Reference Information:

*Material: Pin: Copper Alloy

Solder Tabs: Copper Alloy

Wafer: Thermoplastic

*Mates with A2010 Series Housing



A2010WR-SF1-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	C
04	6.00	10.60	6.40
05	8.00	12.60	8.40
06	10.00	14.60	10.40
08	14.00	18.60	14.40

Unit:mm



A2010 SERIES

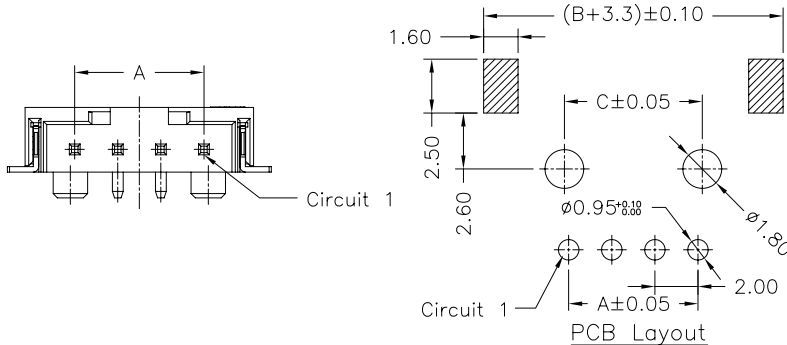
2.00mm Pitch Wire to Board Connector

A2010WR-F

2.00mm Pitch 90° Wafer with Post

Reference Information:

- *Material: Pin: Copper Alloy
Solder Tabs: Copper Alloy
Wafer: Thermoplastic
- *Mates with A2010 Series Housing



A2010WR-F-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	C
04	6.00	10.60	6.40
05	8.00	11.60	8.40
06	10.00	14.60	10.40
07	12.00	16.60	12.40
08	14.00	18.60	14.40

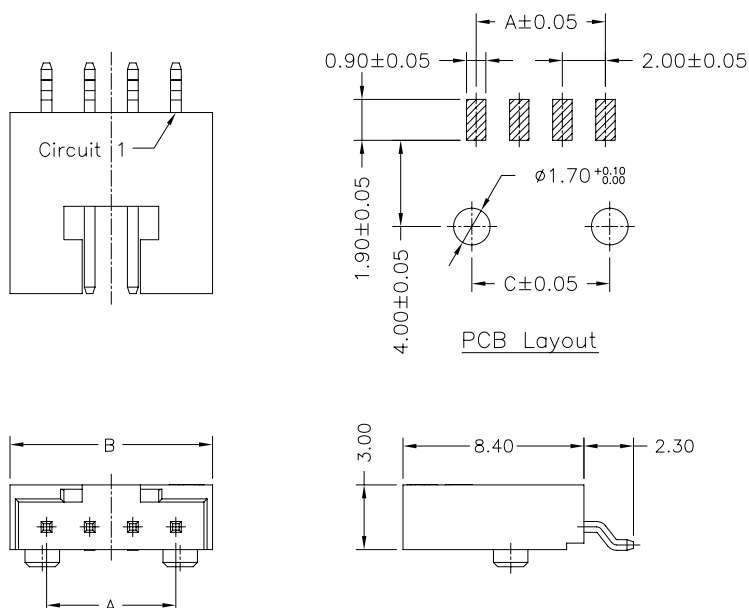
Unit:mm

A2010WRA-SF

2.00mm Pitch 90° Wafer with Post - SMT Type

Reference Information:

- *Material: Pin: Copper Alloy
Wafer: Thermoplastic
- *Mates with A2010 Series Housing



A2010WRA-SF-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	C
04	6.00	9.40	6.40
05	8.00	11.40	8.40
06	10.00	13.40	10.40
07	12.00	15.40	12.40
08	14.00	17.40	14.40
09	16.00	19.40	16.40
10	18.00	21.40	18.40
11	20.00	23.40	20.40
12	22.00	25.40	22.40
13	24.00	27.40	24.40
14	26.00	29.40	26.40
15	28.00	31.40	28.40

Unit:mm