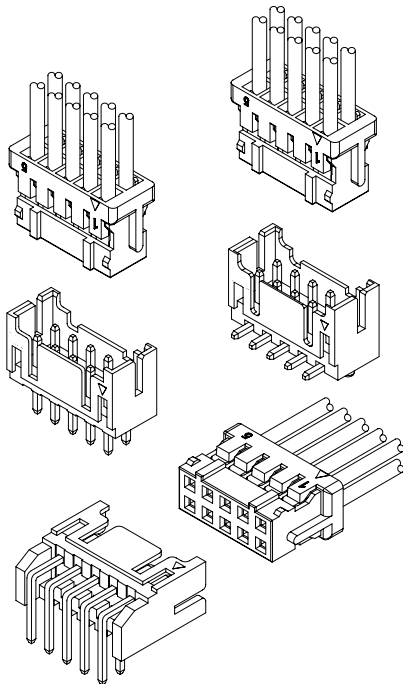




Specifications

Current Rating: 0.5A~2A AC,DC(Per Pin)

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

Temperature Range: -25°C ~ +85°C

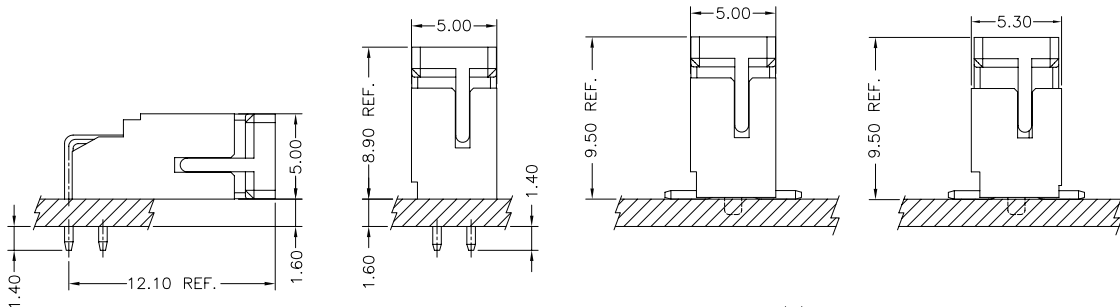
Contact Resistance: 30mΩ Max.

Insulation Resistance: 1000MΩ Min.

Withstanding Voltage: 800V AC/minute

Standards

Assembly Layout



Ordering Code

① ② ③ ④
A2011-X X X

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

① ② ③ ④
A2011 X-2X NP

- ① Series No.
- ② Housing Type: H=Housing
- ③ 2X=Dual Row
- ④ No. of Circuits

① ② ③ ④ ⑤ ⑥
A2011 XX X-XX-2X NP

- ① Series No.
- ② Connector Type: WV=Vertical, WR=Right Angle
- ③ Blank=Normal Type, A=A Type, B=B Type
- ④ Mounting Type: Blank=Through Hole
S=SMT
SF=SMT with Post
- ⑤ 2X=Dual Row
- ⑥ No. of Circuits



A2011 SERIES

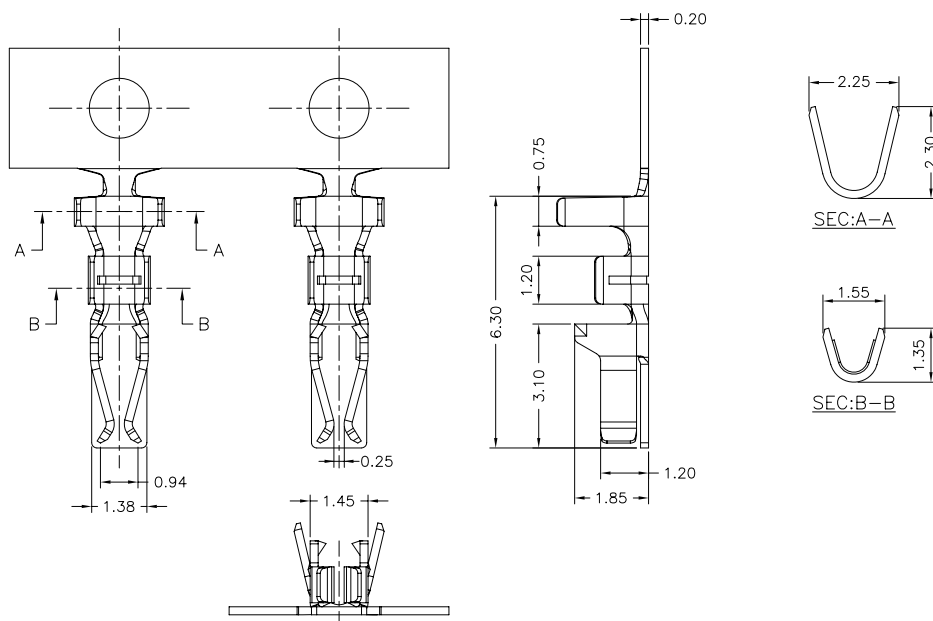
2.00mm Pitch Wire to Board Connector

A 2011 - X X X

2.00mm Pitch Crimp Terminal

Reference Information:

*Used in A2011 Series Housing



Ordering Information & Specifications:

Unit:mm

Part No.	Wire Range	Insulation O.D.	Material	Finish	Qty/Reel
A2011-TPE	AWG#22-#30	1.45mm(Max)	Phosphor Bronze	Tin-Plated	10,000Pcs

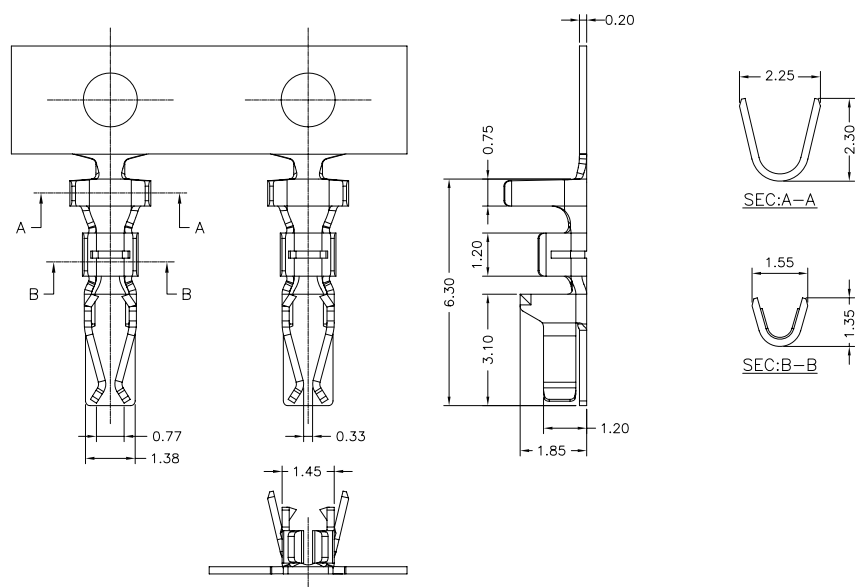
Note:E-Stamping Before Plating

A 2011 - X X X

2.00mm Pitch Crimp Terminal

Reference Information:

*Used in A2011 Series Housing



Ordering Information & Specifications:

Part No.	Wire Range	Insulation O.D.	Material	Finish	Qty/Reel
A2011-TPE-A	AWG#22-#30	1.45mm(Max)	Phosphor Bronze	Tin-Plated	10,000Pcs
A2011-GPE-A	AWG#22-#30	1.45mm(Max)	Phosphor Bronze	Gold-Plated	10,000Pcs

Note:E-Stamping Before Plating

Unit:mm



A2011 SERIES

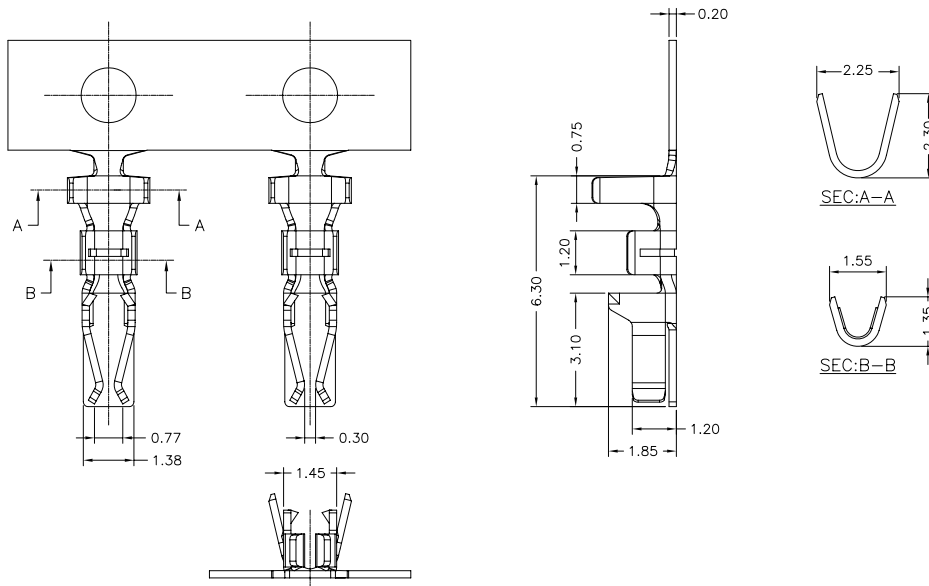
2.00mm Pitch Wire to Board Connector

A 2011 - X X X

2.00mm Pitch Crimp Terminal

Reference Information:

*Used in A2011 Series Housing



Ordering Information & Specifications:

Unit:mm

Part No.	Wire Range	Insulation O.D.	Material	Finish	Qty/Reel
A2011-TPE-B	AWG#22-#30	1.45mm(Max)	Phosphor Bronze	Tin-Plated	10,000Pcs

Note:E-Stamping Before Plating

A 2011 H - 2

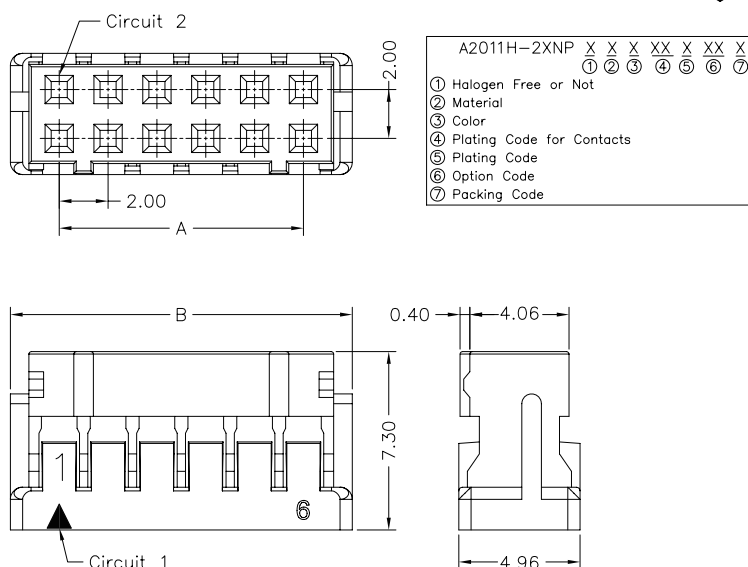
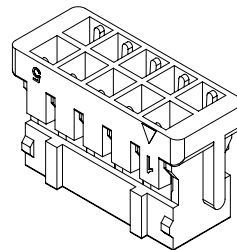
2.00mm Pitch Dual Row Housing

Reference Information:

*Material: Thermoplastic

*Suitable A2011 Series Terminal

*Mates with A2011 Series Dual Row Wafer



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



A 2011 WV-2

A 2011 WR-2

Unit:mm



A2011 SERIES

2.00mm Pitch Wire to Board Connector

A2011 WVA-S-2

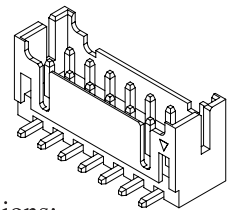
— 2.00mm Pitch 180° Dual Row Wafer SMT Type —

Reference Information:

*Material: Pin: Copper Alloy
Wafer: Thermoplastic
Cap: Thermoplastic

*Mates with A2011 Series Dual Row Housing

A2011WVA-S-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								



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

A2011WVA-SF-2

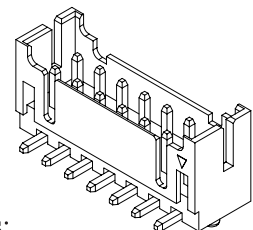
— 2.00mm Pitch 180° Dual Row Wafer with Post - SMT Type —

Reference Information:

*Material: Pin: Copper Alloy
Wafer: Thermoplastic
Cap: Thermoplastic

*Mates with A2011 Series Dual Row Housing

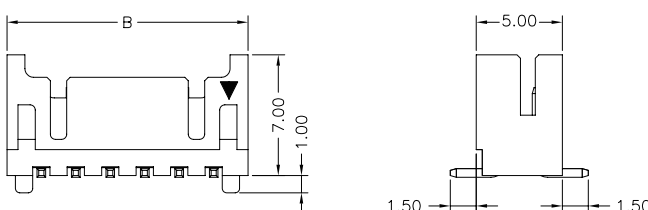
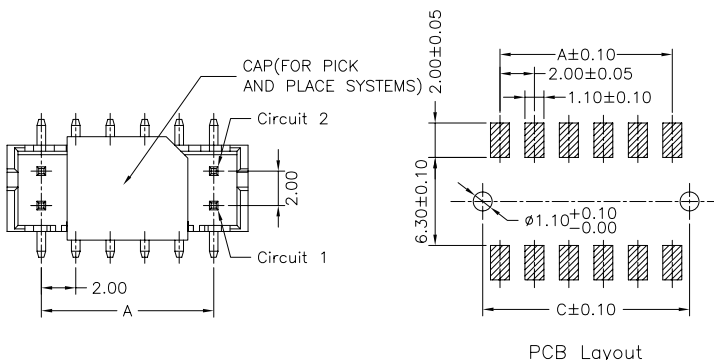
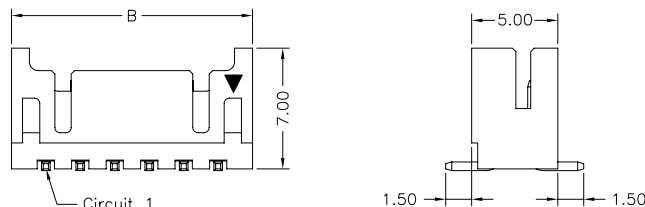
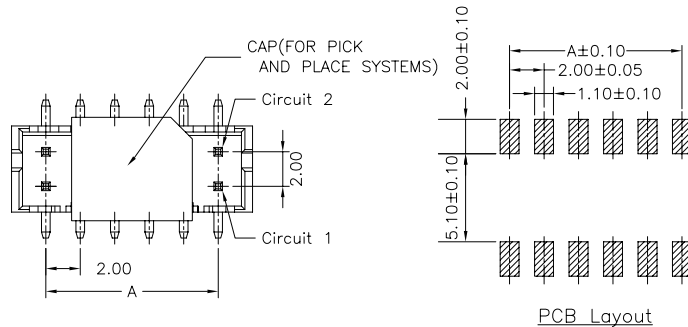
A2011WVA-SF-2XNP		X	X	X	XX	X	XX	X
		①	②	③	④	⑤	⑥	⑦
① Halogen Free or Not								
② Material								
③ Color								
④ Plating Code for Contacts								
⑤ Plating Code								
⑥ Option Code								
⑦ Packing Code								



Dimensions:

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

Unit:mm





A2011 WVB-SF-2

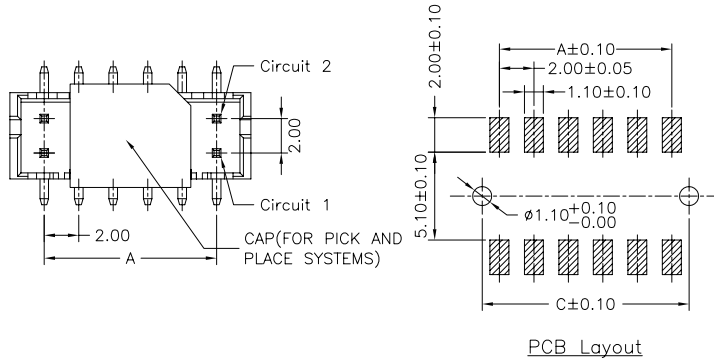
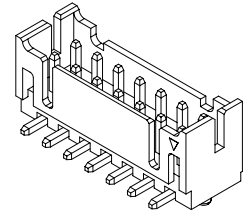
2.00mm Pitch 180° Dual Row Wafer with Post - SMT Type

Reference Information:

*Material: Pin: Copper Alloy
Wafer: Thermoplastic
Cap: Thermoplastic

*Mates with A2011 Series Dual Row Housing

A2011 WVB-SF-2XNP		X	X	X	XX	X	XX	X
①	Halogen Free or Not	①	②	③	④	⑤	⑥	⑦
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
2X02	2.00	6.00	4.00
2X03	4.00	8.00	6.00
2X04	6.00	10.00	8.00
2X05	8.00	12.00	10.00
2X06	10.00	14.00	12.00
2X07	12.00	16.00	14.00
2X08	14.00	18.00	16.00
2X09	16.00	20.00	18.00
2X10	18.00	22.00	20.00
2X11	20.00	24.00	22.00
2X12	22.00	26.00	24.00
2X13	24.00	28.00	26.00
2X14	26.00	30.00	28.00
2X15	28.00	32.00	30.00
2X16	30.00	34.00	32.00
2X17	32.00	36.00	34.00
2X18	34.00	38.00	36.00
2X19	36.00	40.00	38.00
2X20	38.00	42.00	40.00

Unit:mm

A
B
C
F