

Specifications

Current Rating: 0.8A~1A AC,DC(Per Pin)

Voltage Rating: 50V AC,DC(Per Pin)

Temperature Range: -25°C ~ +85°C

Contact Resistance: 20mΩ Max.

Insulation Resistance: 100MΩ Min.

Withstanding Voltage: 250V AC/minute

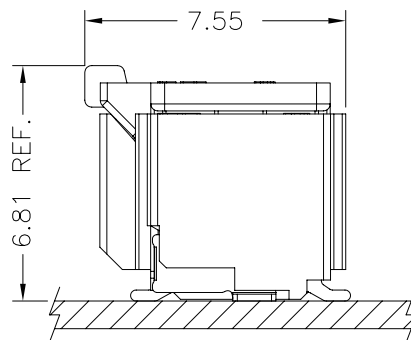
A

B

C

F

Assembly Layout



Ordering Code

① ② ③ ④ ⑤
A1014 - X X X - X

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

① ② ③ ④ ⑤
A1014 X X - 2X NP

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

① ② ③ ④ ⑤ ⑥
A1014 XX X - X - 2X NP

- ① Series No.
- ② Connector Type: WV=Vertical
- ③ Blank=Normal Type, A=A Type, B=B Type
- ④ Mounting Type: S=SMT
- ⑤ 2X=Dual Row
- ⑥ No. of Circuits



A1014 SERIES

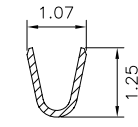
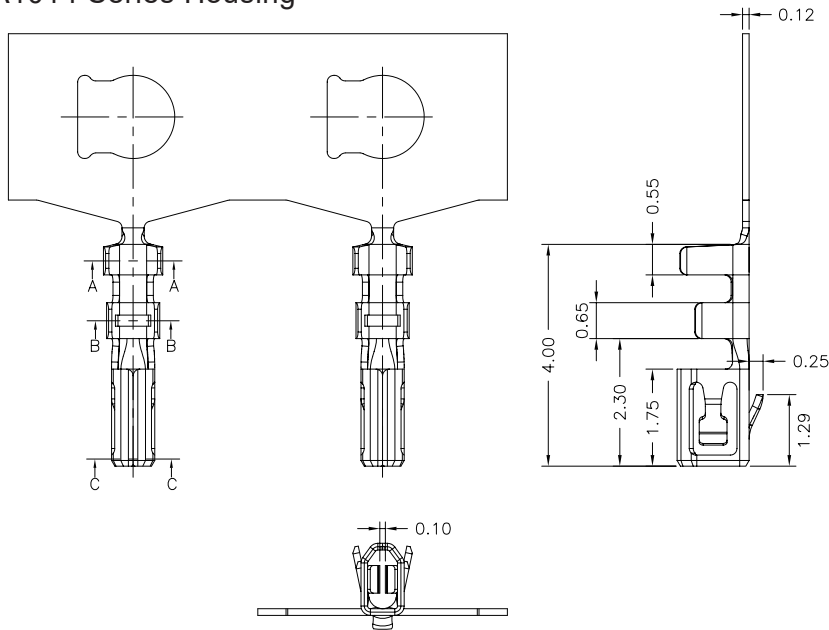
1.00mm Pitch Wire to Board Connector

A1014-XXX

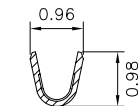
1.00mm Pitch Crimp Terminal

Reference Information:

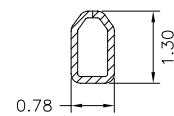
*Used in A1014 Series Housing



SEC:A-A



SEC:B-B



SEC:C-C

Ordering Information & Specifications:

Unit:mm

Part No.	Wire Range	Insulation O.D.	Material	Finish	Qty/Reel
1014-GPE-A	AWG#28-#32	0.80mm(Max)	Phosphor Bronze	Gold-Plated	15,000Pcs

Note:E-Stamping Before Plating

A1014H-2

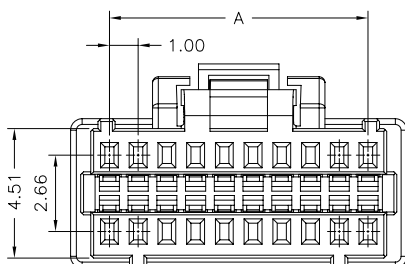
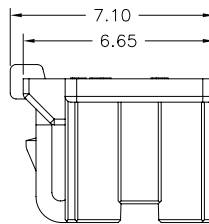
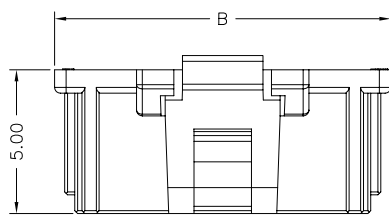
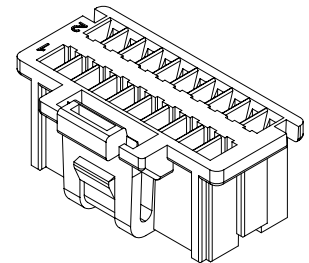
1.00mm Pitch Dual Row Housing

Reference Information:

*Material: Thermoplastic

*Suitable A1014 Series Terminal

*Mates with A1014 Series Dual Row Wafer



A1014H-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
2X08	7.00	9.70
2X10	9.00	11.70
2X15	14.00	16.70
2X16	15.00	17.70
2X20	19.00	21.70
2X25	24.00	26.70

Unit:mm



A1014 SERIES

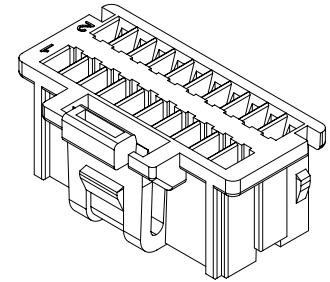
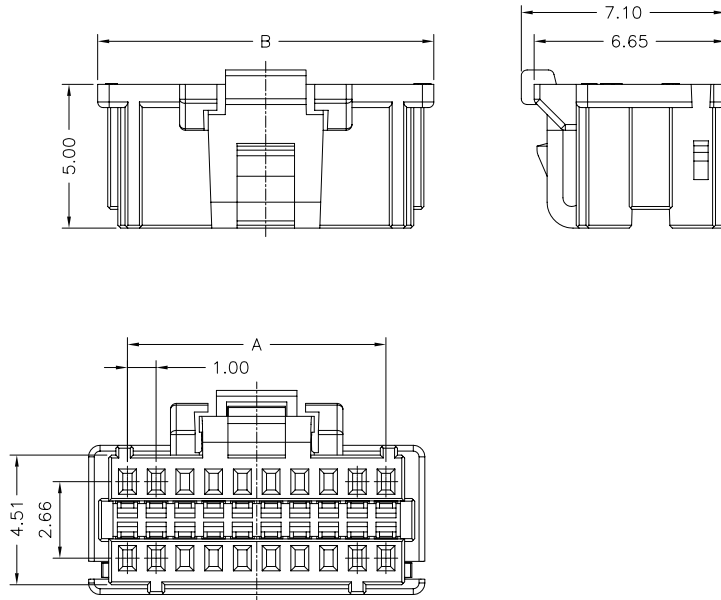
1.00mm Pitch Wire to Board Connector

A1014HA-2

1.00mm Pitch Dual Row Housing

Reference Information:

- *Material: Thermoplastic
- *Suitable A1014 Series Terminal
- *Mates with A1014 Series Dual Row Wafer



A1014HA-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
2X08	7.00	9.70
2X10	9.00	11.70
2X15	14.00	16.70
2X16	15.00	17.70
2X20	19.00	21.70
2X25	24.00	26.70

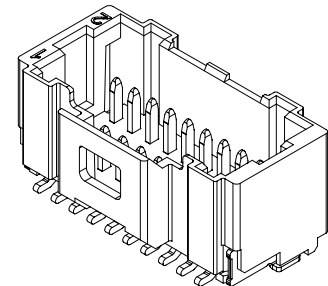
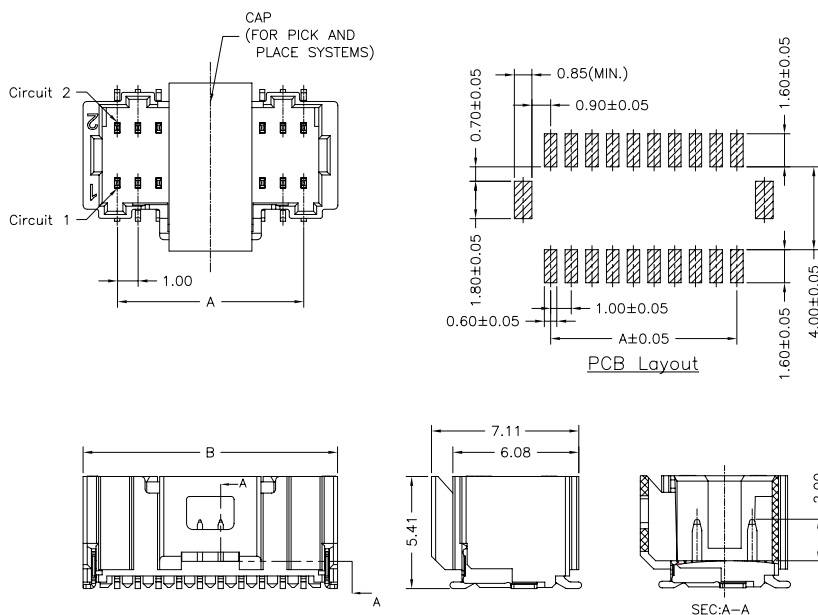
Unit:mm

A1014WV-S-2

1.00mm Pitch 180° Dual Row Wafer - SMT Type

Reference Information:

- *Material: Pin: Copper Alloy
Solder Tabs: Copper Alloy
Wafer: Thermoplastic
Cap: Thermoplastic
- *Mates with A1014 Series Dual Row Housing



A1014WV-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
2X10	9.00	12.30
2X15	14.00	17.30
2X20	19.00	22.30
2X25	24.00	27.30

Unit:mm