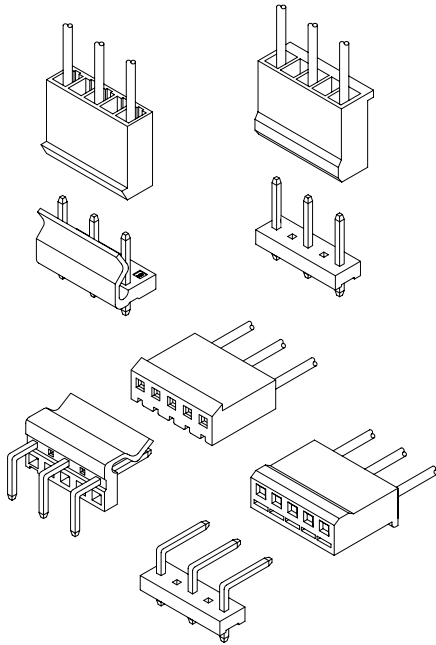




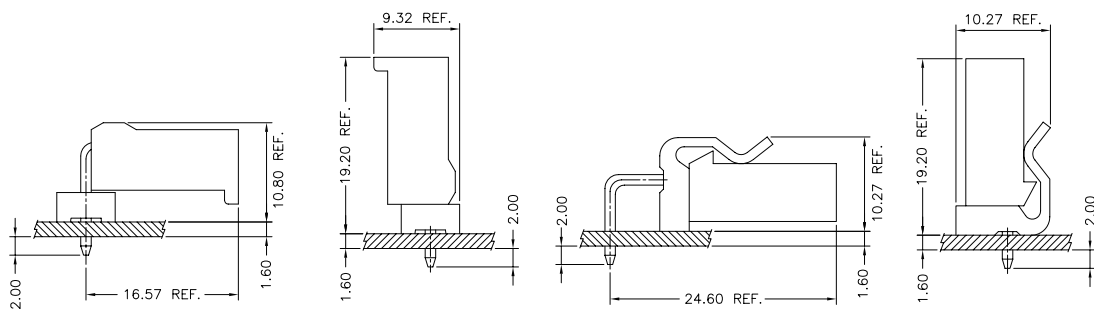
Specifications

Current Rating: 3A~7A AC,DC(Per Pin)
Voltage Rating: 250V AC,DC(Per Pin)
Temperature Range: -25°C ~ +85°C
Contact Resistance: 10mΩ Max.
Insulation Resistance: 1000MΩ Min.
Withstanding Voltage: 1500V AC/minute

A
B
C
F

Standards

Assembly Layout



Ordering Code

① ② ③ ④
A7901 XX X-XP

- ① Series No.
- ② Connector Type: WV=Vertical, WR=Right Angle
- ③ Blank=With Locking Ramp
A=Without Locking Ramp
- ④ No. of Circuits



A7901 SERIES

7.92mm Pitch Wire to Board Connector

A7901WV

7.92mm Pitch 180° Wafer

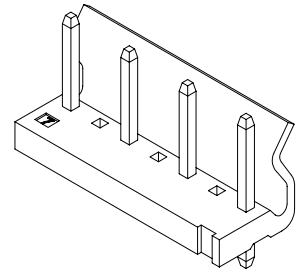
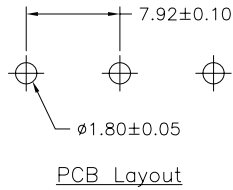
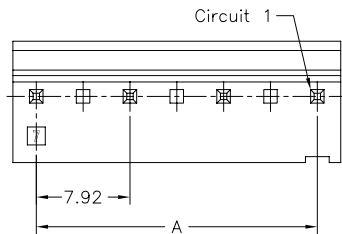
Reference Information:

*Material: Pin: Copper Alloy

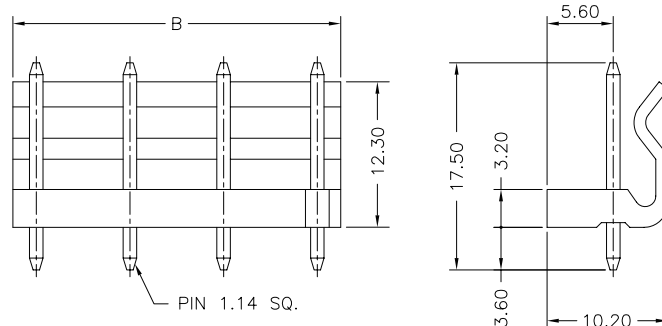
Wafer: Thermoplastic

*Mates with A3961 or A3964 Series Housing

A7901WV-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	7.92	11.88
03	15.84	19.80
04	23.76	27.72
05	31.68	35.64
06	39.60	43.56
07	47.52	51.48
08	55.44	59.40
09	63.36	67.32
10	71.28	75.24

Unit:mm

A7901WR

7.92mm Pitch 90° Wafer

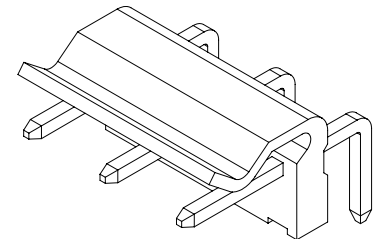
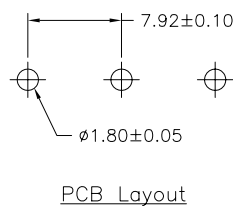
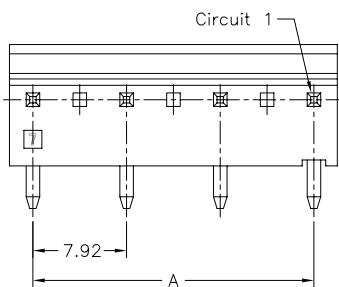
Reference Information:

*Material: Pin: Copper Alloy

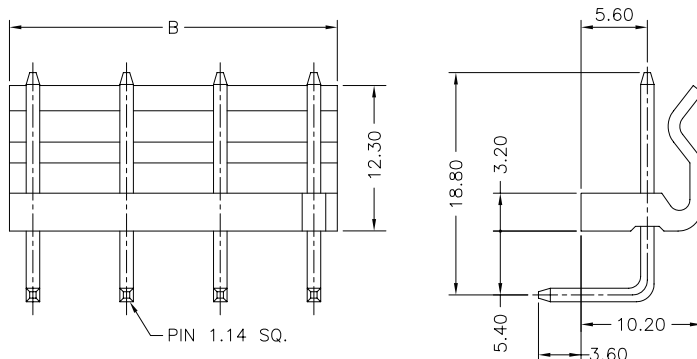
Wafer: Thermoplastic

*Mates with A3961 or A3964 Series Housing

A7901WR-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	7.92	11.88
03	15.84	19.80
04	23.76	27.72
05	31.68	35.64
06	39.60	43.56
07	47.52	51.48
08	55.44	59.40
09	63.36	67.32
10	71.28	75.24

Unit:mm



A7901 SERIES

7.92mm Pitch Wire to Board Connector

A7901WVA

7.92mm Pitch 180° Wafer

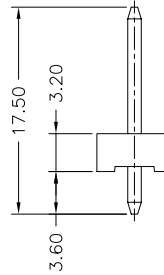
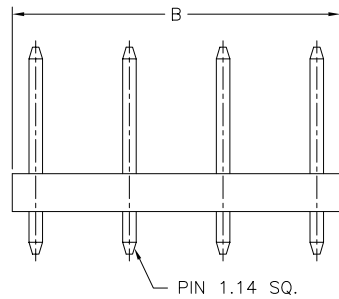
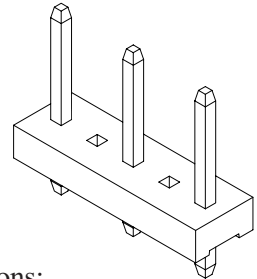
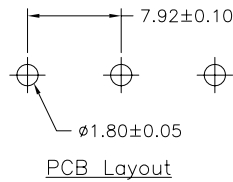
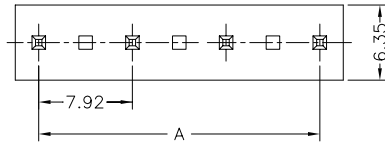
Reference Information:

*Material: Pin: Copper Alloy

Wafer: Thermoplastic

*Mates with A3961 or A3964 Series Housing

A7901WVA-XP							
①	②	③	④	⑤	⑥	⑦	
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	7.92	11.88
03	15.84	19.80
04	23.76	27.72
05	31.68	35.64
06	39.60	43.56
07	47.52	51.48
08	55.44	59.40
09	63.36	67.32
10	71.28	75.24

Unit:mm

A7901WRA

7.92mm Pitch 90° Wafer

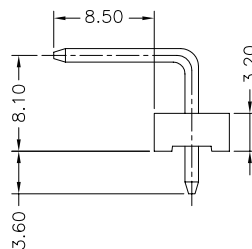
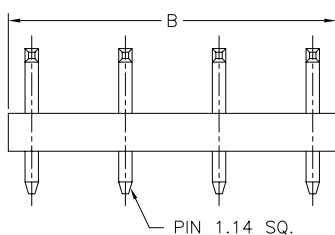
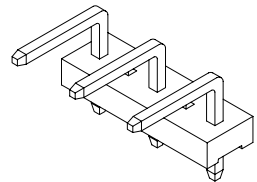
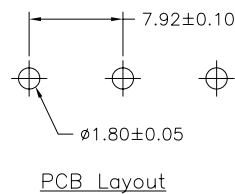
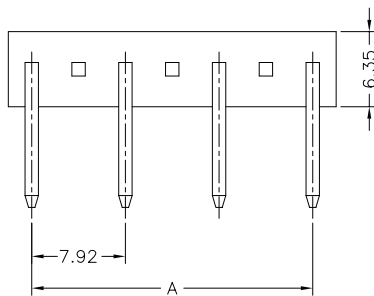
Reference Information:

*Material: Pin: Copper Alloy

Wafer: Thermoplastic

*Mates with A3961 or A3964 Series Housing

A7901WRA-XP							
①	②	③	④	⑤	⑥	⑦	
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	7.92	11.88
03	15.84	19.80
04	23.76	27.72
05	31.68	35.64
06	39.60	43.56
07	47.52	51.48
08	55.44	59.40
09	63.36	67.32
10	71.28	75.24

Unit:mm