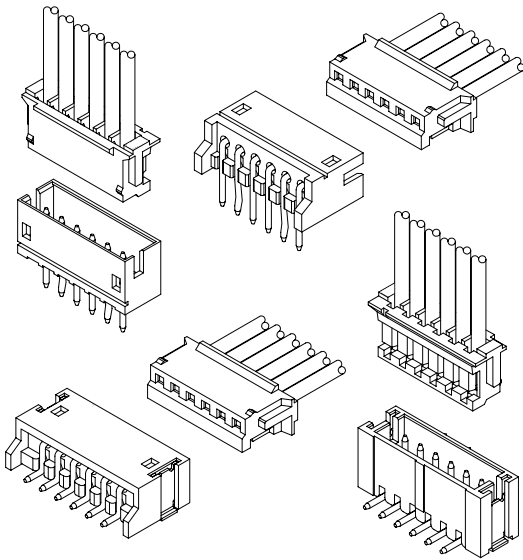




Specifications

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

Voltage Rating: 100V AC,DC(Per Pin)

Temperature Range: -25°C ~ +85°C

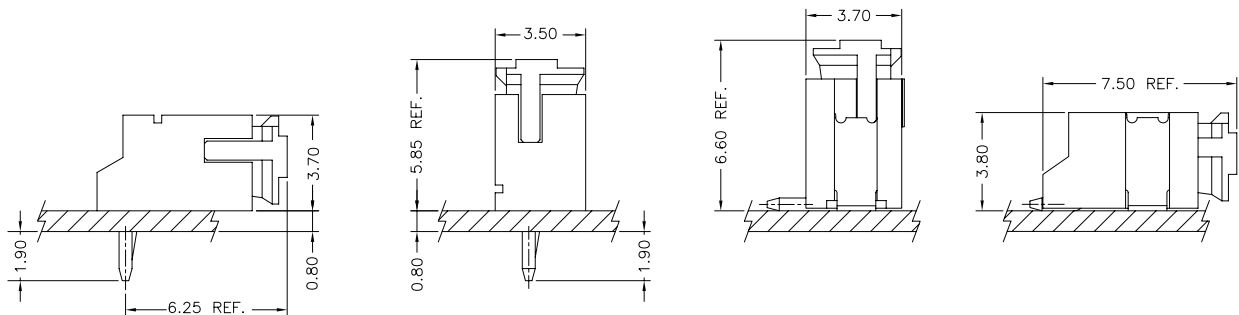
Contact Resistance: 20mΩ Max.

Insulation Resistance: 500MΩ Min.

Withstanding Voltage: 500V AC/minute

Standards

Assembly Layout



Ordering Code

① ② ③ ④ ⑤
A1501-X X X-X

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

① ② ③
A1501 X-XP

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

① ② ③ ④
A1501 XX-X-XP

- ① Series No.
- ② Connector Type: WV=Vertical, WR=Right Angle
- ③ Mounting Type: Blank=Through Hole, S=SMT
- ④ No. of Circuits



A1501 SERIES

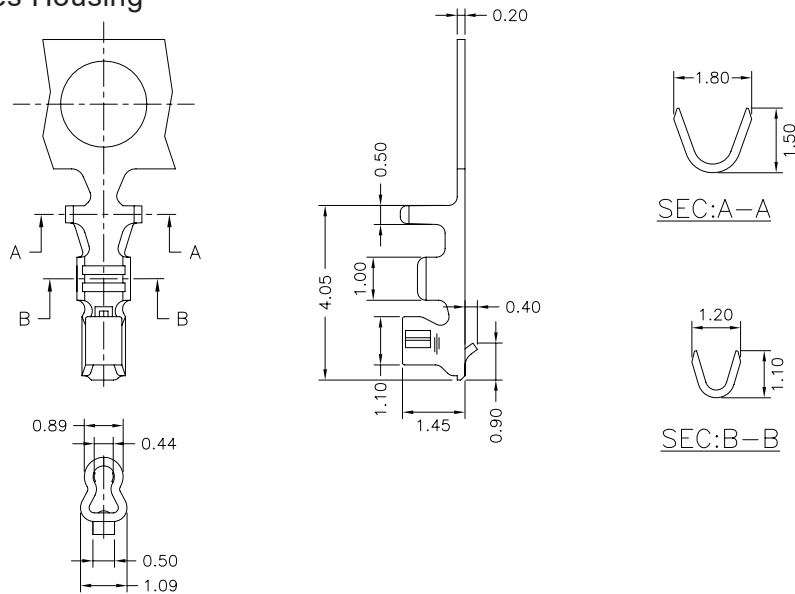
1.50mm Pitch Wire to Board Connector

A1501-XXX

1.50mm Pitch Crimp Terminal

Reference Information:

*Used in A1501 Series Housing



Ordering Information & Specifications:

Unit:mm

Part No.	Wire Range	Insulation O.D.	Material	Finish	Qty/Reel
A1501-TPE	AWG#26-#32	1.10mm(Max)	Phosphor Bronze	Tin-Plated	15,000Pcs
A1501-TPE	AWG#26-#32	1.10mm(Max)	Phosphor Bronze	Gold-Plated	15,000Pcs

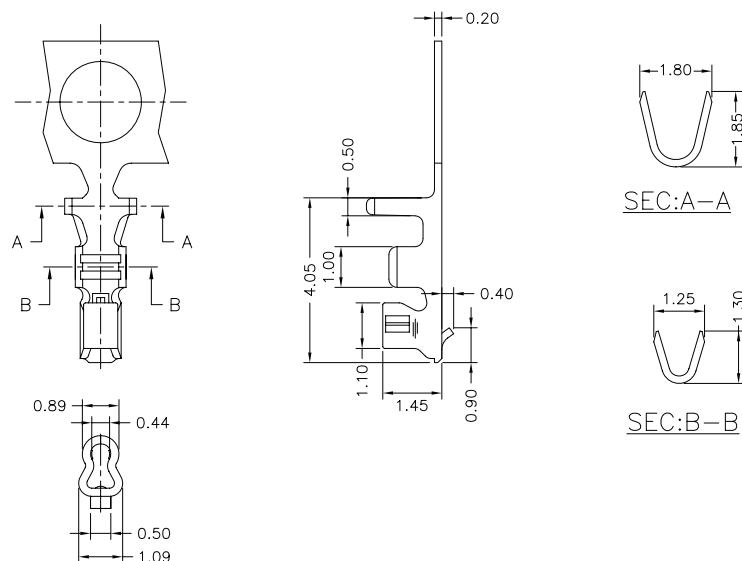
Note:E-Stamping Before Plating

A1501-XXX

1.50mm Pitch Crimp Terminal

Reference Information:

*Used in A1501 Series Housing



Ordering Information & Specifications:

Unit:mm

Part No.	Wire Range	Insulation O.D.	Material	Finish	Qty/Reel
A1501-TPE-H	AWG#24-#30	1.10mm(Max)	Phosphor Bronze	Tin-Plated	15,000Pcs

Note:E-Stamping Before Plating



A1501 SERIES

1.50mm Pitch Wire to Board Connector

A1501H

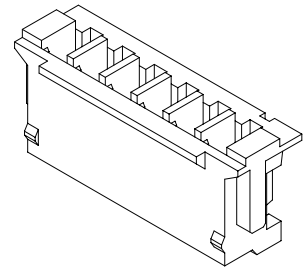
1.50mm Pitch Housing

Reference Information:

*Material: Thermoplastic

*Suitable A1501 Series Terminal

*Mates with A1501 Series Wafer



Dimensions:

Circuit No.	Dimensions	
	A	B
02	1.50	4.50
03	3.00	6.00
04	4.50	7.50
05	6.00	9.00
06	7.50	10.50
07	9.00	12.00
08	10.50	13.50
09	12.00	15.00
10	13.50	16.50
11	15.00	18.00
12	16.50	19.50
13	18.00	21.00
14	19.50	22.50
15	21.00	24.00

Unit:mm

A1501WV

1.50mm Pitch 180° Wafer

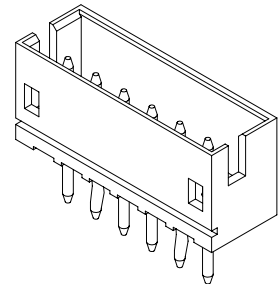
Reference Information:

*Material: Pin: Copper Alloy

Wafer: Thermoplastic

*Mates with A1501 Series Housing

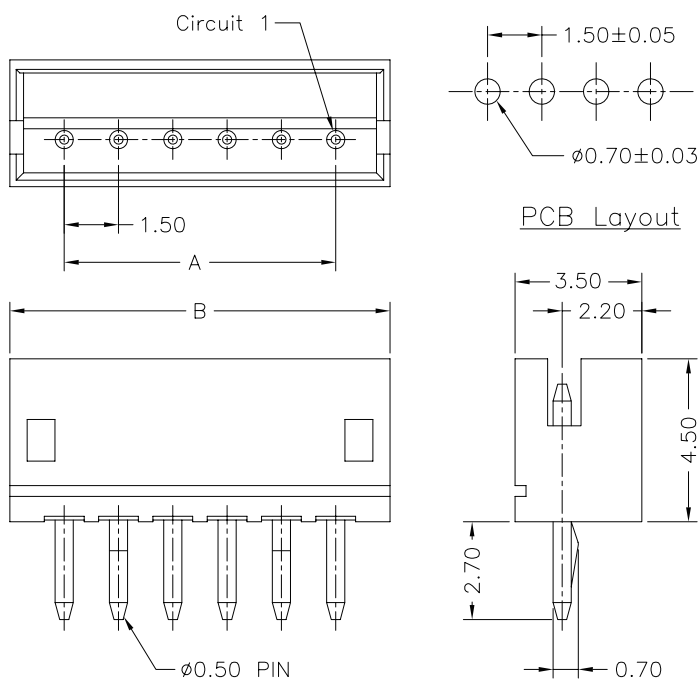
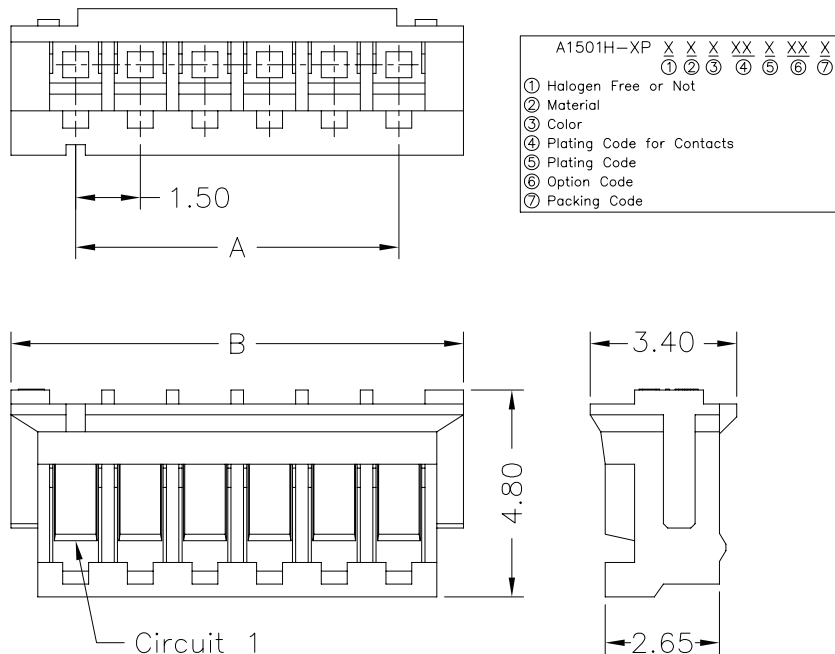
A1501WV-XP	X	X	X	XX	X	XX	X
	①	②	③	④	⑤	⑥	⑦
①	Halogen Free or Not						
②	Material						
③	Color						
④	Plating Code for Contacts						
⑤	Plating Code						
⑥	Option Code						
⑦	Packing Code						



Dimensions:

Circuit No.	Dimensions	
	A	B
02	1.50	4.50
03	3.00	6.00
04	4.50	7.50
05	6.00	9.00
06	7.50	10.50
07	9.00	12.00
08	10.50	13.50
09	12.00	15.00
10	13.50	16.50
11	15.00	18.00
12	16.50	19.50
13	18.00	21.00
15	21.00	24.00

Unit:mm





A1501 SERIES

1.50mm Pitch Wire to Board Connector

A1501WR

1.50mm Pitch 90° Wafer

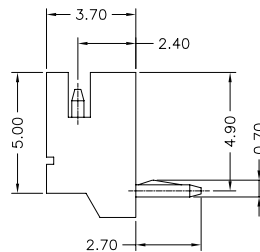
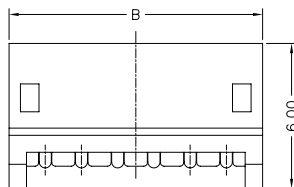
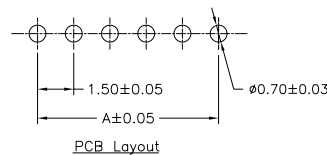
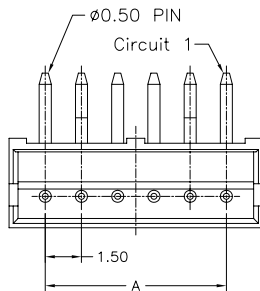
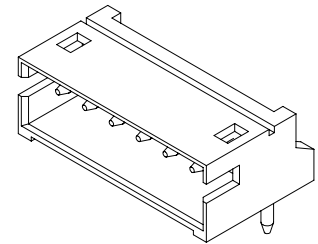
Reference Information:

*Material: Pin: Copper Alloy

Wafer: Thermoplastic

*Mates with A1501 Series Housing

A1501WR-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	1.50	4.50
03	3.00	6.00
04	4.50	7.50
05	6.00	9.00
06	7.50	10.50
07	9.00	12.00
08	10.50	13.50
09	12.00	15.00
10	13.50	16.50
11	15.00	18.00
12	16.50	19.50
13	18.00	21.00

Unit:mm

A1501WV-S

1.50mm Pitch 180° Wafer - SMT Type

Reference Information:

*Material: Pin: Copper Alloy

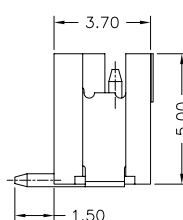
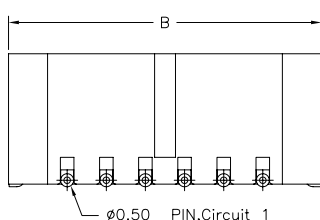
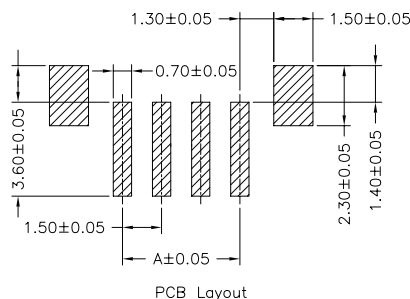
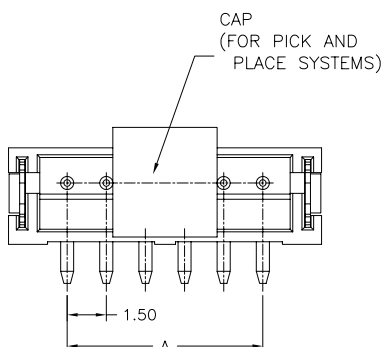
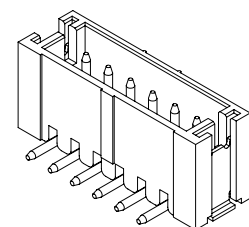
Solder Tabs: Copper Alloy

Wafer: Thermoplastic

Cap: Thermoplastic

*Mates with A1501 Series Housing

A1501WV-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
02	1.50	6.00
03	3.00	7.50
04	4.50	9.00
05	6.00	10.50
06	7.50	12.00
07	9.00	13.50
08	10.50	15.00
09	12.00	16.50
10	13.50	18.00
11	15.00	19.50
12	16.50	21.00
13	18.00	22.50

Unit:mm



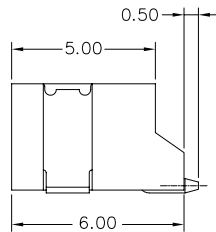
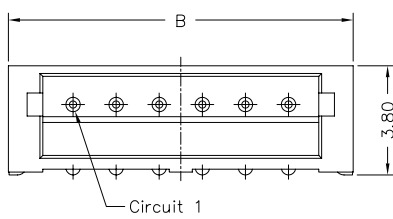
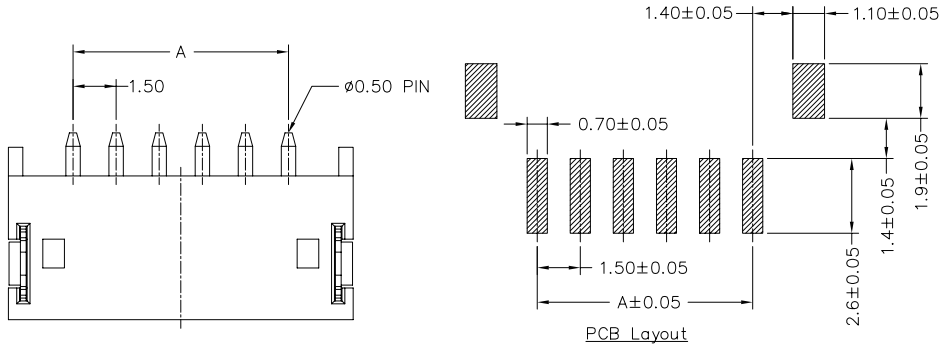
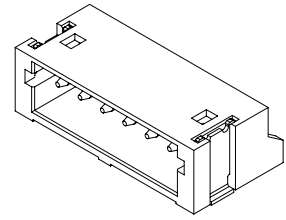
A1501WR-S

1.50mm Pitch 90° Wafer - SMT Type

Reference Information:

- *Material: Pin: Copper Alloy
Solder Tabs: Copper Alloy
Wafer: Thermoplastic
- *Mates with A1501 Series Housing

A1501WR-S-XP						
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	1.50	6.00
03	3.00	7.50
04	4.50	9.00
05	6.00	10.50
06	7.50	12.00
07	9.00	13.50
08	10.50	15.00
09	12.00	16.50
10	13.50	18.00
11	15.00	19.50
12	16.50	21.00
13	18.00	22.50

Unit:mm