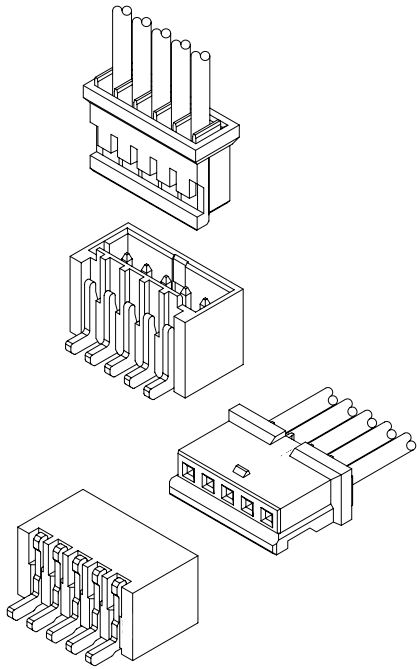




Specifications

Current Rating: 1.5A~3A AC,DC(Per Pin)

Voltage Rating: 350V AC,DC(Per Pin)

Temperature Range: -25°C ~ +85°C

Contact Resistance: 20mΩ Max.

Insulation Resistance: 1000MΩ Min.

Withstanding Voltage: 500V AC/minute

A

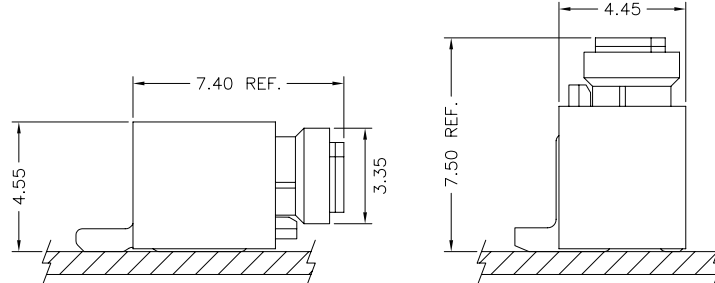
B

C

F

Standards

Assembly Layout



Ordering Code

① ② ③ ④
A1502 - 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

① ② ③ ④
A1502 XX - X - XP

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

① ② ③
A1502 X - XP

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



A1502 SERIES

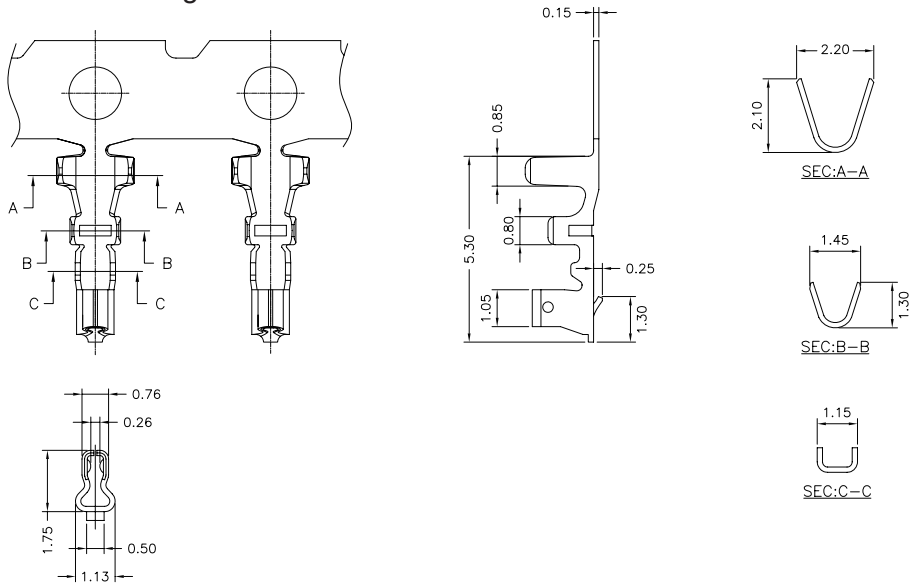
1.50mm Pitch Wire to Board Connector

A1502-XXX

1.50mm Pitch Crimp Terminal

Reference Information:

*Used in A1502 Series Housing



Ordering Information & Specifications:

Unit:mm

Part No.	Wire Range	Insulation O.D.	Material	Finish	Qty/Reel
A1502-TPE-A	AWG#24-#28	1.10mm(Max)	Phosphor Bronze	Tin-Plated	10,000Pcs
A1502-GPE-A	AWG#24-#28	1.10mm(Max)	Phosphor Bronze	Gold-Plated	10,000Pcs

Note:E-Stamping Before Plating

A1502H

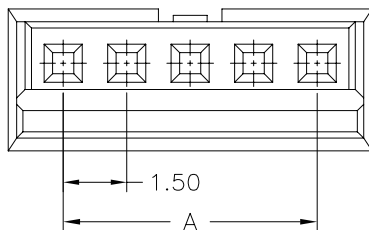
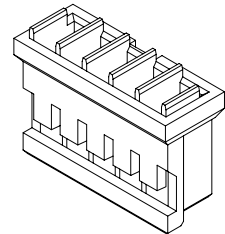
1.50mm Pitch Housing

Reference Information:

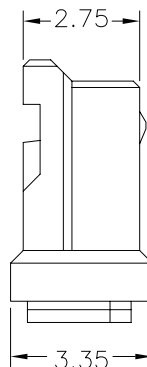
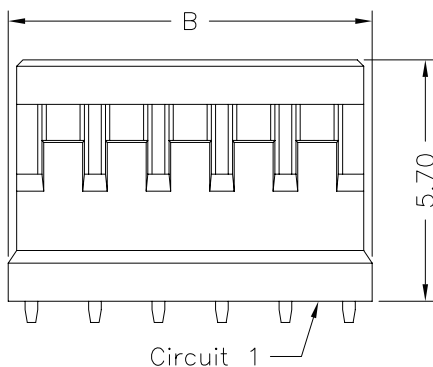
*Material: Thermoplastic

*Suitable A1502 Series Terminal

*Mates with A1502 Series Wafer



A1502H-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	4.10
03	3.00	5.60
04	4.50	7.10
05	6.00	8.60
06	7.50	10.10
07	9.00	11.60
08	10.50	13.10
09	12.00	14.60
10	13.50	16.10
11	15.00	17.60
12	16.50	19.10
13	18.00	20.60
14	19.50	22.10
15	21.00	23.60

Unit:mm



A1502 SERIES

1.50mm Pitch Wire to Board Connector

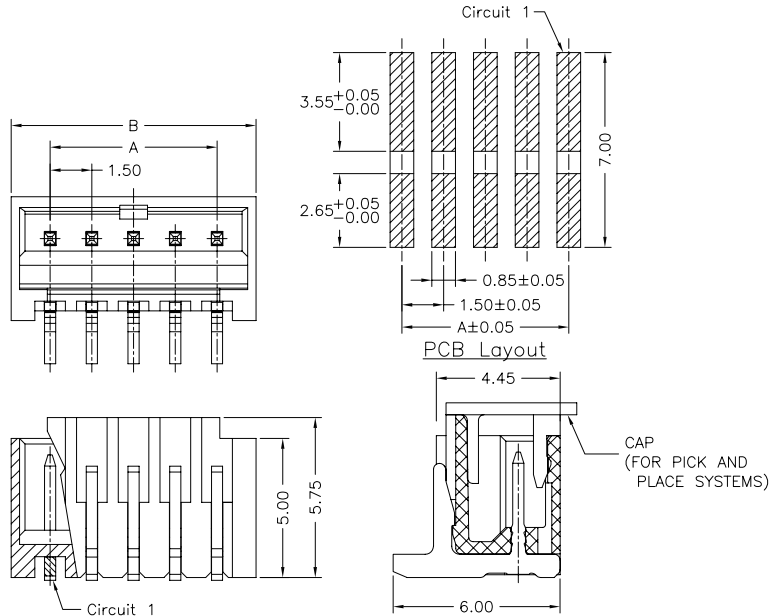
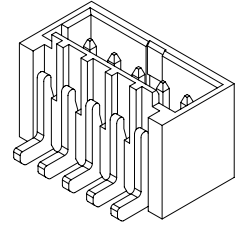
A1502WV-S

1.50mm Pitch 180° Wafer - SMT Type

Reference Information:

- *Material: Pin: Copper Alloy
Wafer: Thermoplastic
Cap: Thermoplastic
- *Mates with A1502 Series Housing

A1502WV-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	4.30
03	3.00	5.80
04	4.50	7.30
05	6.00	8.80
06	7.50	10.30
07	9.00	11.80
08	10.50	13.30
09	12.00	14.80
10	13.50	16.30
11	15.00	17.80
12	16.50	19.30
13	18.00	20.80
14	19.50	22.30
15	21.00	23.80

Unit:mm

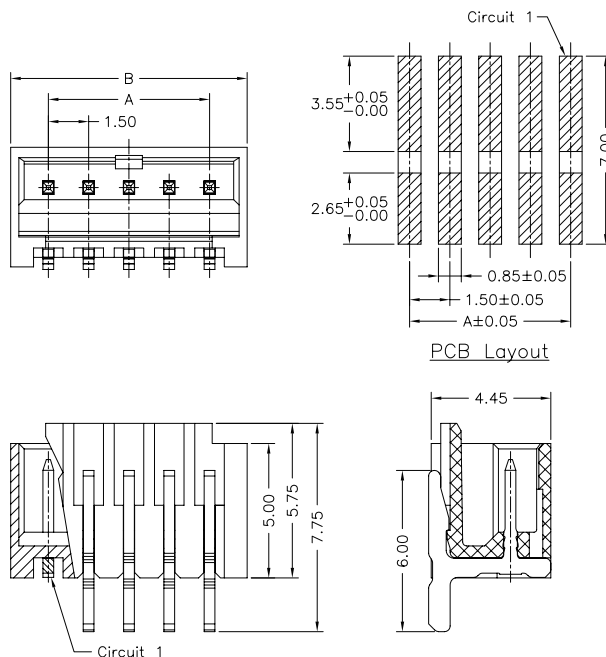
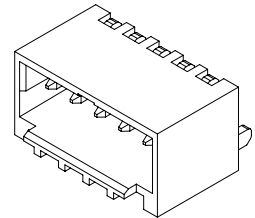
A1502WR-S

1.50mm Pitch 90° Wafer - SMT Type

Reference Information:

- *Material: Pin: Copper Alloy
Wafer: Thermoplastic
- *Mates with A1502 Series Housing

A1502WR-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	4.30
03	3.00	5.80
04	4.50	7.30
05	6.00	8.80
06	7.50	10.30
07	9.00	11.80
08	10.50	13.30
09	12.00	14.80
10	13.50	16.30
11	15.00	17.80
12	16.50	19.30
13	18.00	20.80
14	19.50	22.30
15	21.00	23.80

Unit:mm