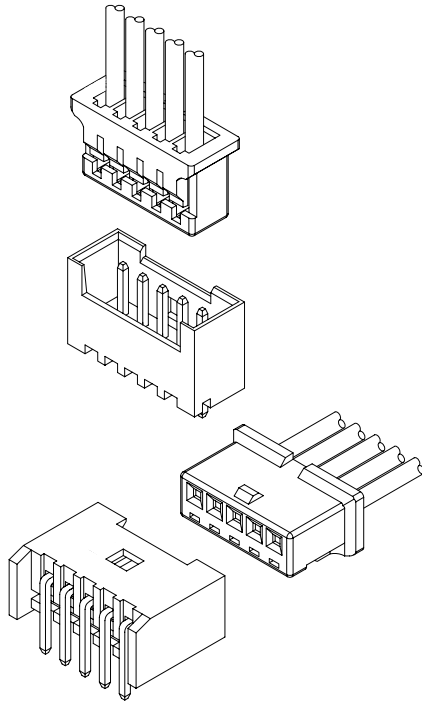




Specifications

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

Voltage Rating: 200V AC,DC(Per Pin)

Temperature Range: -25°C ~ +85°C

Contact Resistance: 20mΩ Max.

Insulation Resistance: 100MΩ Min.

Withstanding Voltage: 500V AC/minute

A

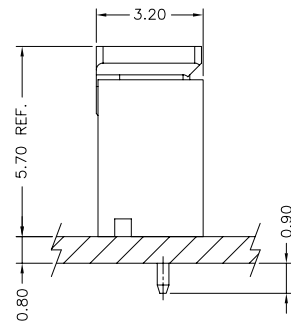
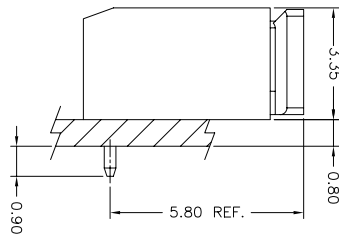
B

C

F

Standards

Assembly Layout



Ordering Code

① ② ③ ④
A1252 - X X X

- ① Series No.
- ② Plating Code: T=Tin-Plated
- ③ Material: P=Phosphor Bronze
- ④ E=Stamping Before Plating

① ② ③
A1252 - X XP

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

① ② ③
A1252 XX - XP

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



A1252 SERIES

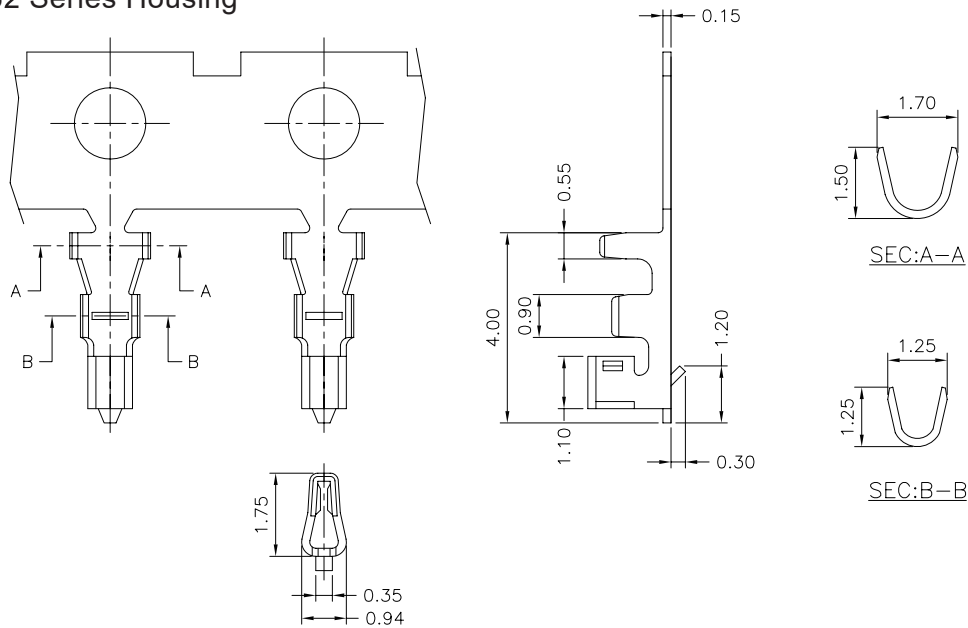
1.25mm Pitch Wire to Board Connector

A 1 2 5 2 - X X X

1.25mm Pitch Crimp Terminal

Reference Information:

*Used in A1252 Series Housing



Ordering Information & Specifications:

Unit:mm

Part No.	Wire Range	Insulation O.D.	Material	Finish	Qty/Reel
A1252-TPE	AWG#28-#32	1.00mm(Max)	Phosphor Bronze	Tin-Plated	10,000Pcs

Note:E-Stamping Before Plating

A 1 2 5 2 H

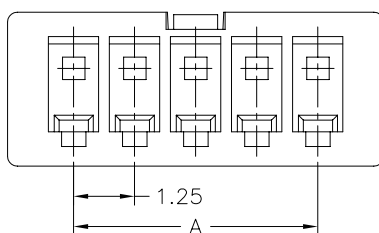
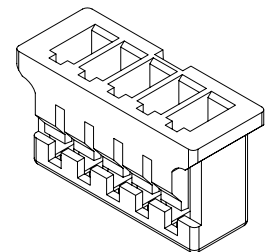
1.25mm Pitch Housing

Reference Information:

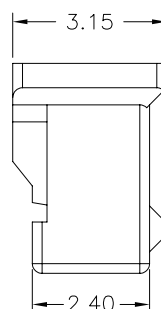
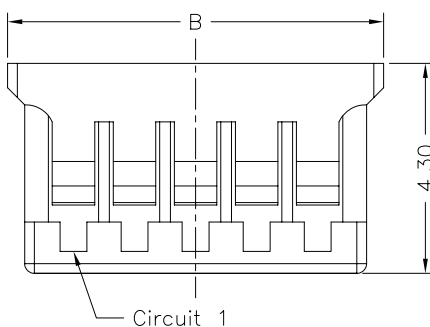
*Material: Thermoplastic

*Suitable A1252 Series Terminal

*Mates with A1252 Series Wafer



A1252H-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	1.25	3.95
03	2.50	5.20
04	3.75	6.45
05	5.00	7.70
06	6.25	8.95
07	7.50	10.20
08	8.75	11.45
09	10.00	12.70
10	11.25	13.95
11	12.50	15.20
12	13.75	16.45
13	15.00	17.70
14	16.25	18.95
15	17.50	20.20

Unit:mm



A1252 SERIES

1.25mm Pitch Wire to Board Connector

A1252WV

1.25mm Pitch 180° Wafer

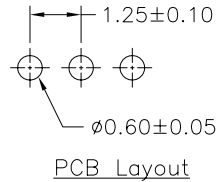
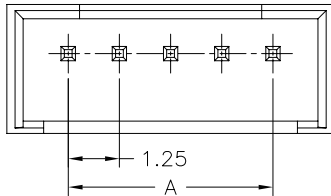
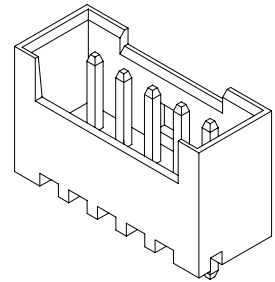
Reference Information:

*Material: Pin: Copper Alloy

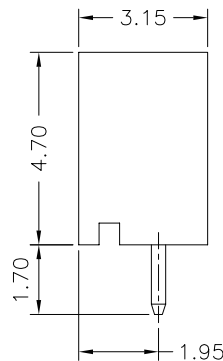
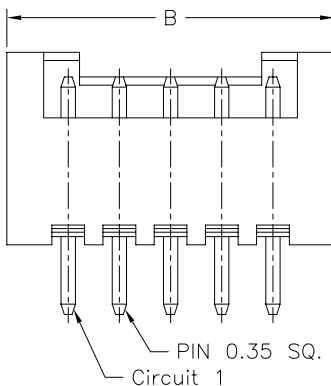
Wafer: Thermoplastic

*Mates with A1252 Series Housing

A1252WV-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						



PCB Layout



Dimensions:

Circuit No.	Dimensions	
	A	B
02	1.25	4.25
03	2.50	5.50
04	3.75	6.75
05	5.00	8.00
06	6.25	9.25
07	7.50	10.50
08	8.75	11.75
09	10.00	13.00
10	11.25	14.25
11	12.50	15.50
12	13.75	16.75
13	15.00	18.00
14	16.25	19.25
15	17.50	20.50

Unit:mm

A1252WR

1.25mm Pitch 90° Wafer

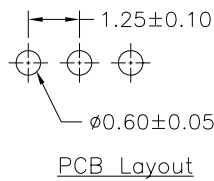
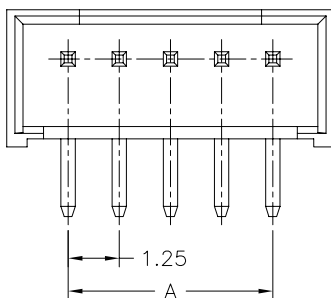
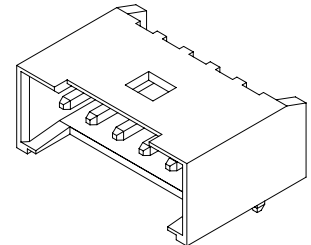
Reference Information:

*Material: Pin: Copper Alloy

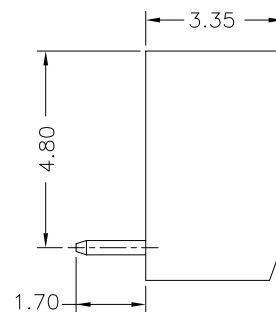
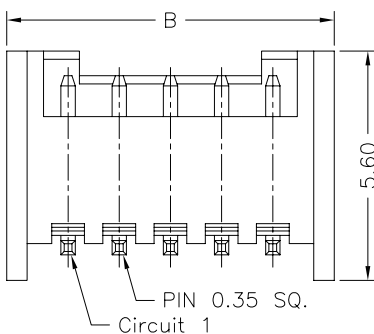
Wafer: Thermoplastic

*Mates with A1252 Series Housing

A1252WR-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						



PCB Layout



Dimensions:

Circuit No.	Dimensions	
	A	B
02	1.25	4.25
03	2.50	5.50
04	3.75	6.75
05	5.00	8.00
06	6.25	9.25
07	7.50	10.50
08	8.75	11.75
09	10.00	13.00
10	11.25	14.25
11	12.50	15.50
12	13.75	16.75
13	15.00	18.00
14	16.25	19.25
15	17.50	20.50

Unit:mm