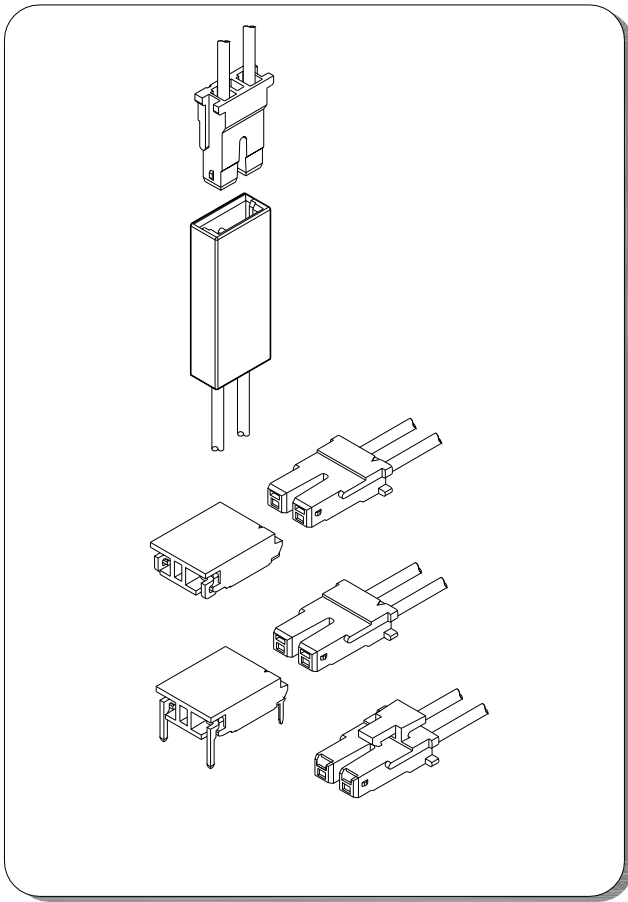


A3501 SERIES

3.50mm pitch wire to board connector



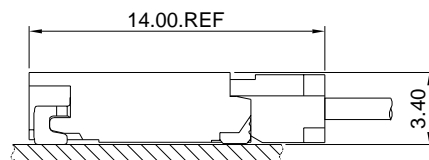
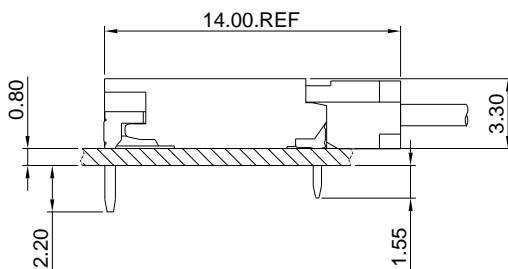
Specifications

- Current rating: 1A AC, DC
- Voltage rating: 1400V AC, DC
- Temperature range: -40°C ~ +105°C
- Contact resistance: 10mΩ Max.
- Insulation resistance: 1000MΩ Min.
- Withstanding voltage: 3800V AC/minute
- *Compliant with RoHS and REACH*
- *Meet the HF/Halogen Free, GWT/Glow wire Test (IEC60335-1) request, need to customize*
- *Contact for details*

Standards



Assembly layout



A3501 SERIES

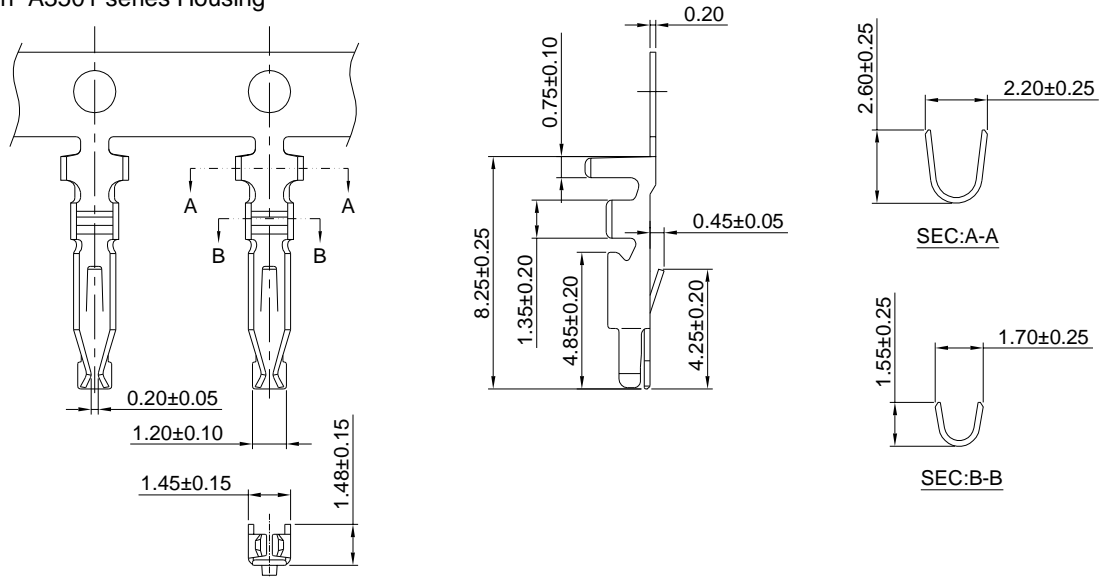
3.50mm pitch wire to board connector

A3501-T

3.50mm Pitch Crimp Terminal

Reference Informations:

*Used in A3501 series Housing



Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
A3501-TP	AWG#24-#28	1.60mm(max)	Phosphor Bronze	Tin over Nickel	10,000 PCS
A3501-GP	AWG#24-#28	1.60mm(max)	Phosphor Bronze	Gold over Nickel	10,000 PCS

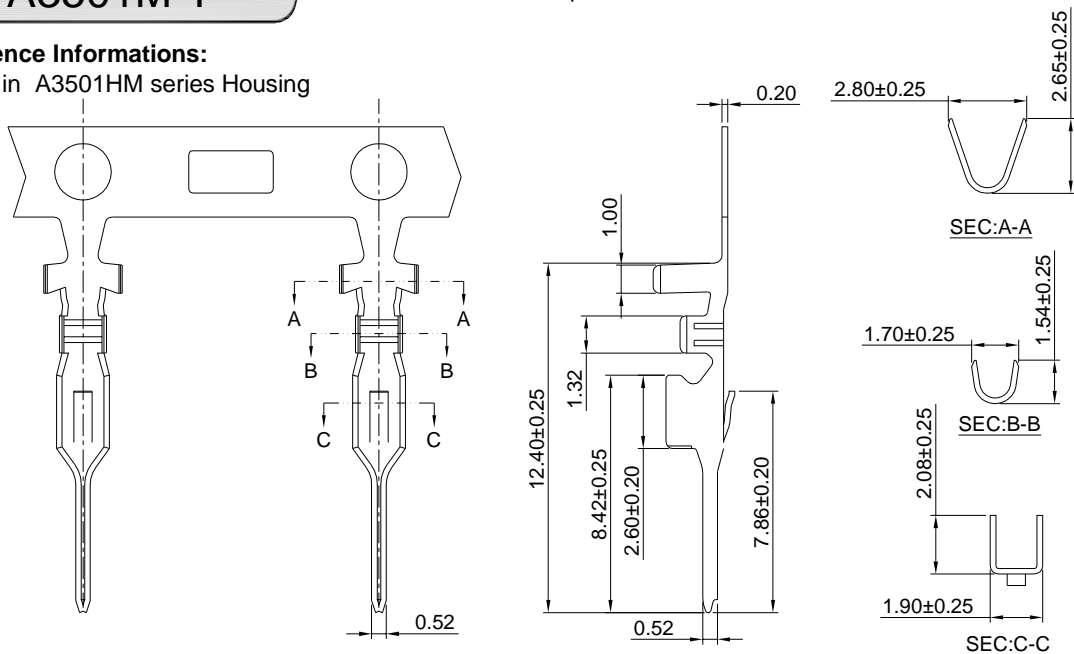
Optional Gold plating available but MOQ requested

A3501M-T

3.50mm Pitch Crimp Terminal

Reference Informations:

*Used in A3501HM series Housing



Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
A3501M-TP	AWG#24-#28	1.80mm(max)	Phosphor Bronze	Tin over Nickel	5,000 PCS
A3501M-GP	AWG#24-#28	1.80mm(max)	Phosphor Bronze	Gold over Nickel	5,000 PCS

Optional Gold plating available but MOQ requested

A3501 SERIES

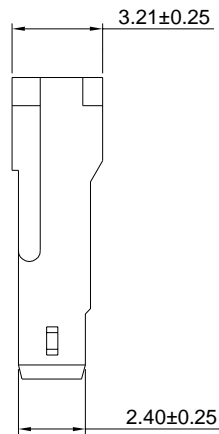
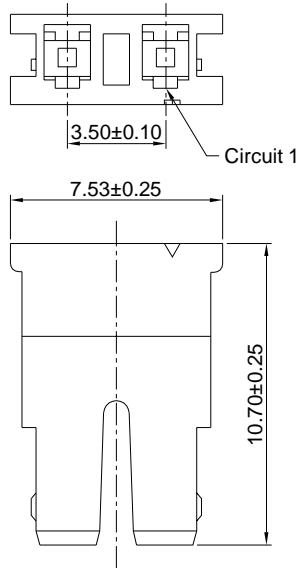
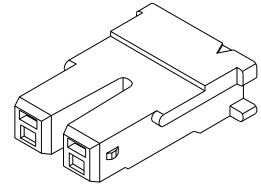
3.50mm pitch wire to board connector

A3501H

3.50mm Pitch Housing

Reference Informations:

- *Material:Nylon 66 , UL94V-0
- *Suitable A3501 series Terminal
- *Mates with A3501HM series Housing or A3501 series Wafer
- *Color:White



Unit: mm

A3501HA-2P

3.50mm Pitch Housing

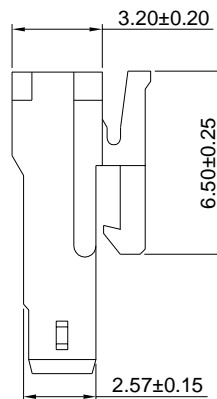
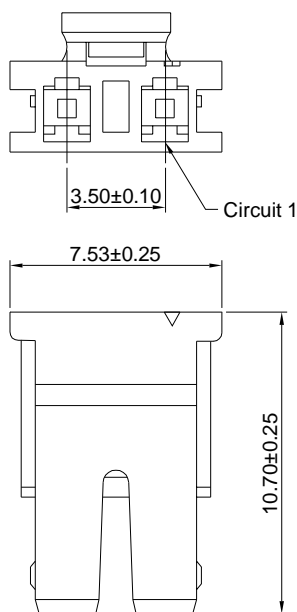
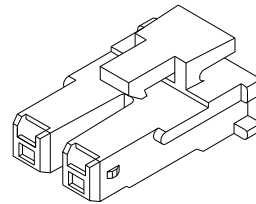
Reference Informations:

- *Material:Nylon 66 , UL94V-0
- *Suitable A3501 series Terminal
- *Mates with A3501HM series Housing or A3501 series Wafer
- *Color:White

Ordering Information:

A3501HA-2P - **
1 2

- 1.Part No.
- 2.Color:
(blank):White
GY:Gray



Unit: mm

A3501 SERIES

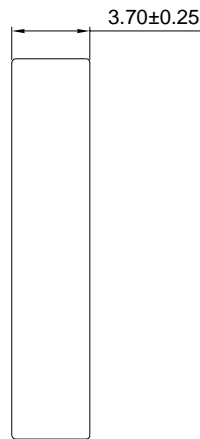
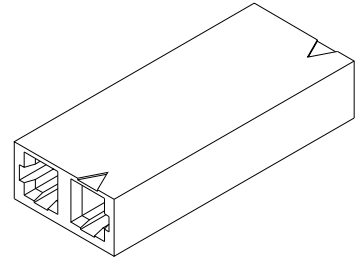
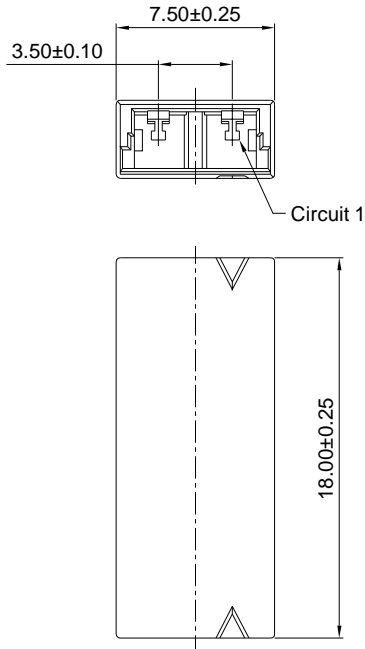
3.50mm pitch wire to board connector

A3501HM-2P

3.50mm Pitch Housing

Reference Informations:

- *Material:Nylon 66 , UL94V-0
- *Suitable A3501M series Terminal
- *Mates with A3501H series Housing
- *Color:White



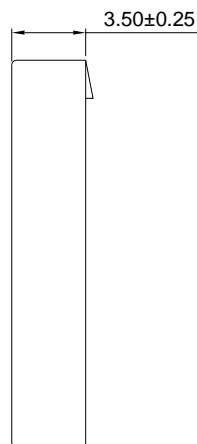
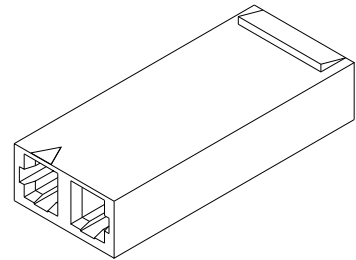
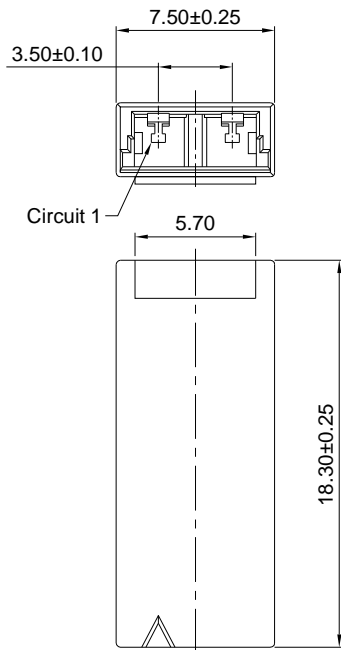
Unit: mm

A3501HMA-2P

3.50mm Pitch Housing

Reference Informations:

- *Material:Nylon 66 , UL94V-0
- *Suitable A3501M series Terminal
- *Mates with A3501H series Housing
- *Color:White



A3501 SERIES

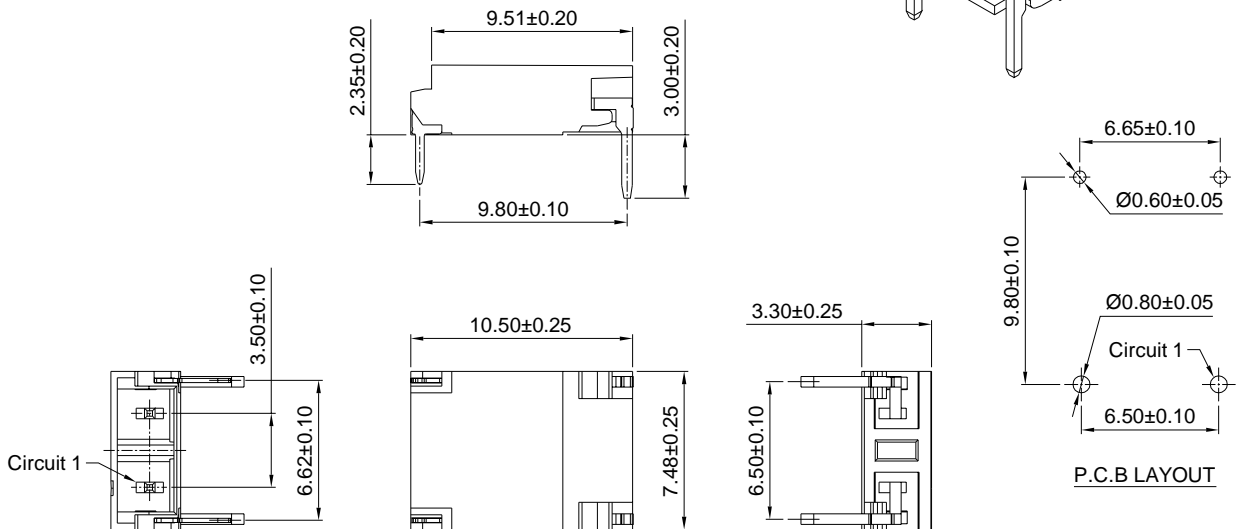
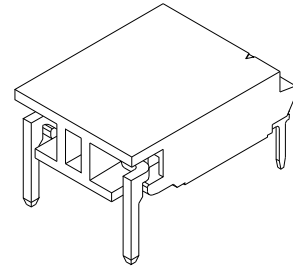
3.50mm pitch wire to board connector

A3501WR-2P

3.50mm Pitch 90° Wafer

Reference Informations:

- *Material:Pin:Barss/Tin over Nickel
Solder Pin:Barss/Tin over Nickel
Insulator:Nylon 6T , UL94V-0
- *Mates with A3501H series Housing
- *Color:White



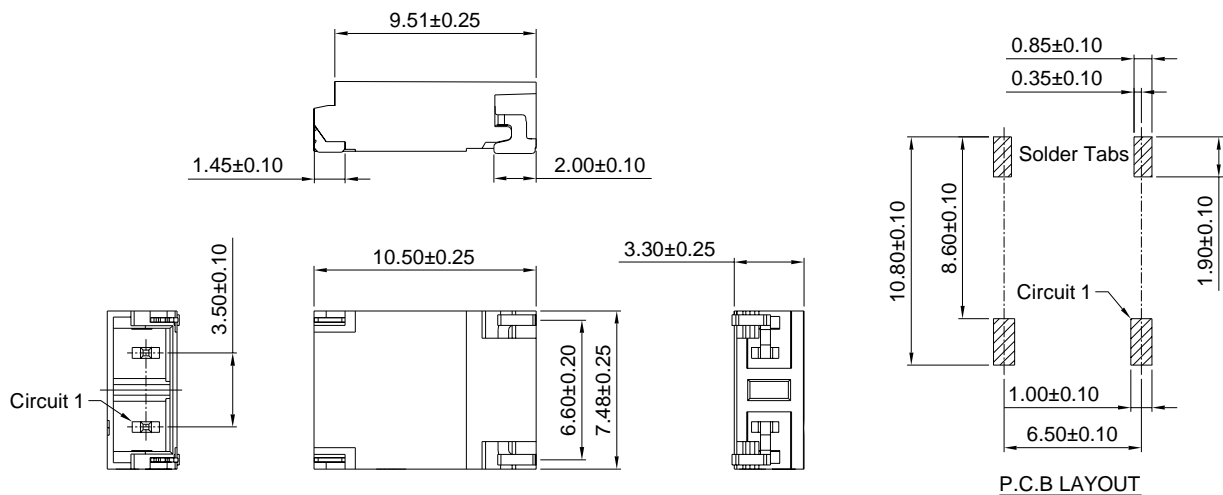
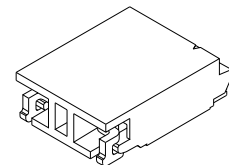
Unit: mm

A3501WR-S-2P

3.50mm Pitch 90° Wafer-SMY TYPE

Reference Informations:

- *Material:Pin:Barss/Tin over Nickel
Solder Tabs:Barss/Tin over Nickel
Insulator:Nylon 6T , UL94V-0
- *Mates with A3501H series Housing
- *Color:White



Unit: mm

A3501 SERIES

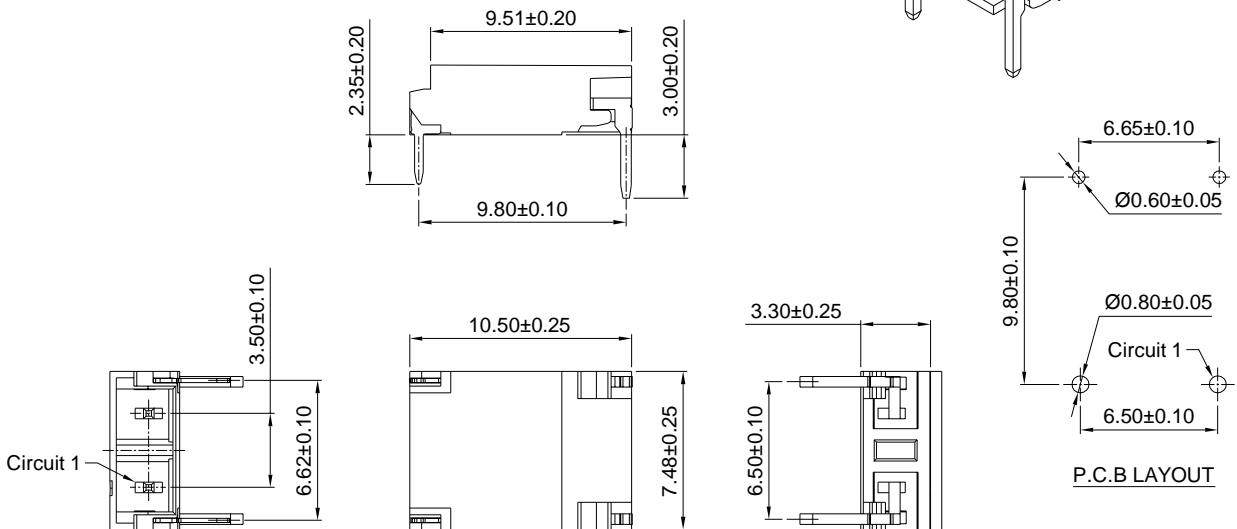
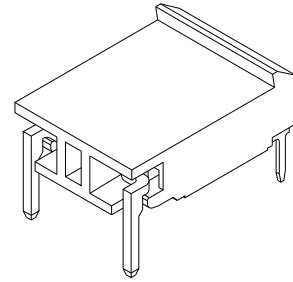
3.50mm pitch wire to board connector

A3501WRA-2P

3.50mm Pitch 90° Wafer

Reference Informations:

- *Material:Pin:Barss/Tin over Nickel
Insulator:Nylon 6T , UL94V-0
- *Mates with A3501H series Housing
- *Color:White



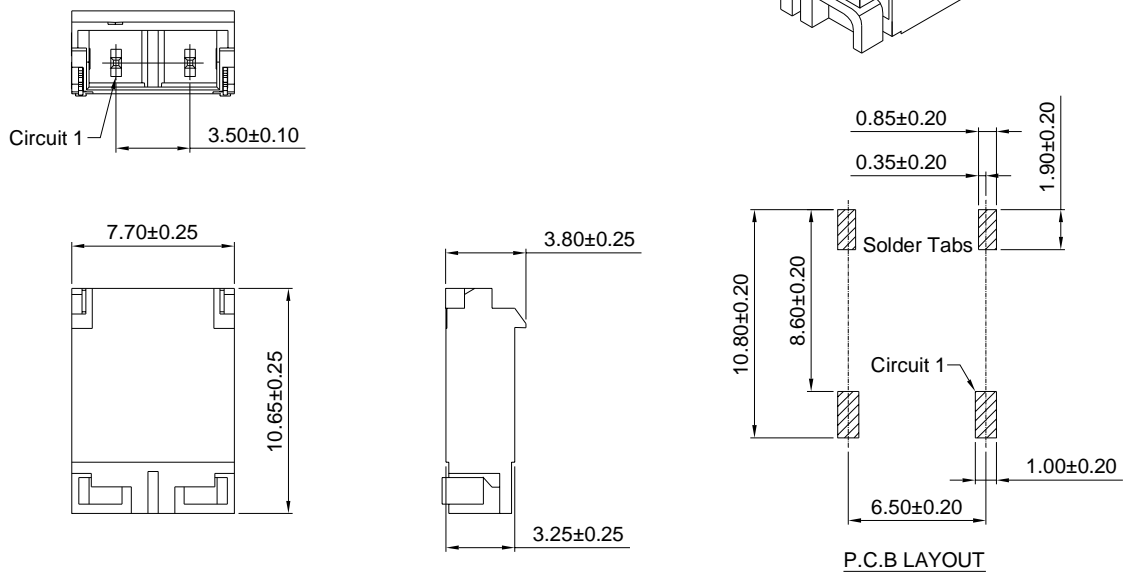
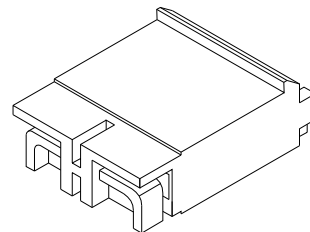
Unit: mm

A3501WRA-S-2P

3.50mm Pitch 90° Wafer-SMY TYPE

Reference Informations:

- *Material:Pin:Barss/Tin over Nickel
Solder Tabs:Barss/Tin over Nickel
Insulator:Nylon 6T , UL94V-0
- *Mates with A3501H series Housing
- *Color:White



Unit: mm