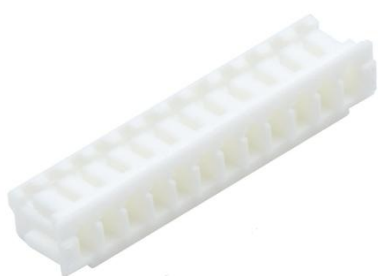
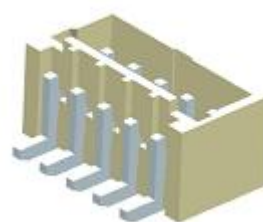
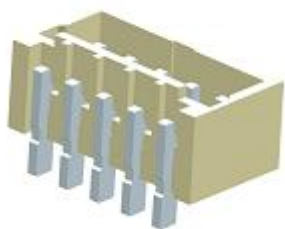


# **.059''(1.50mm) Pitch/Disconnectable Insulation Displacement Connectors**

## **.059''(1.50mm) Connectors**



## .059"(1.50mm) Pitch SMT Wafer

### Specifications:

#### Material And Finish:

Insulator:LCP UL94V-0 Color:Natural

Contact:Copper Alloy

Plated:See Ordering Information

#### Rating:

Current Rating:3.0 Amp

Voltage Rating:350V AC/DC

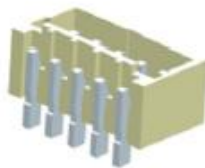
Operating Temperature Range:-40°~+125°C

#### Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:500V AC/Minute

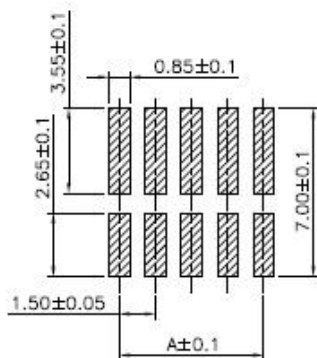
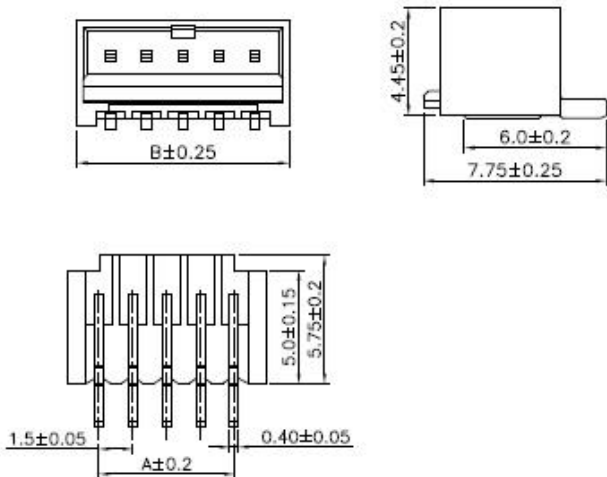


### Ordering Information

A1501H-XXX-01-X

1 2 3 4 5

- 1:— Series No.  
2:— H:Horizontal SMT Type  
3:— No. of Positions  
4:— A:Gold Flash  
H:Selective Gold Plated  
Q:Tin Plated  
5:— A:In bag  
B:In Tube  
C:In Tray  
D:In Tape&Reel



Recommended PCB Layout

| Circuits | 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 |

### Specifications:

#### Material And Finish:

Insulator:LCP UL94V-0 Color:Natural

Contact:Copper Alloy

Plated:See Ordering Information

#### Rating:

Current Rating:3.0 Amp

Voltage Rating:350V AC/DC

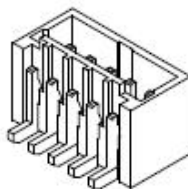
Operating Temperature Range:-40°~+125°C

#### Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:500V AC/Minute

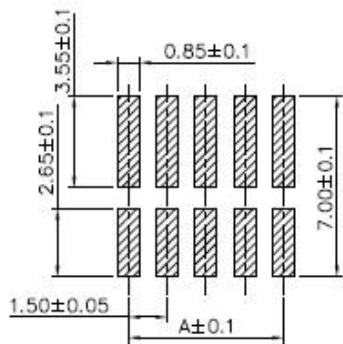
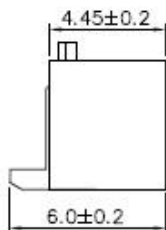
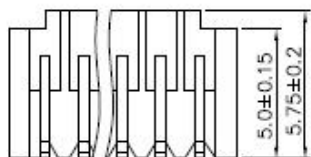
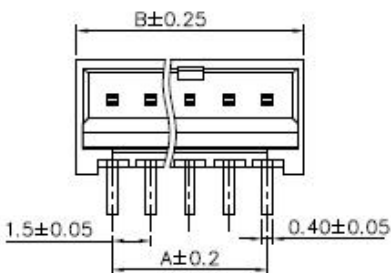


### Ordering Information

A1501M-XXX-01-X

1 2 3 4 5

- 1:— Series No.  
2:— M:SMT Type  
3:— No. of Positions  
4:— A:Gold Flash  
H:Selective Gold Plated  
Q:Tin Plated  
5:— B:In Tube  
C:In Tray  
E:W/Cap In Tube  
F:W/Cap In Tape&Reel



Recommended PCB Layout

| Circuits | 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 |

## .059" (1.50mm) Pitch Housing / Terminal

### Specifications:

Material :

Insulator:PA66 UL94V-0 Color:Natural

Rating:

Current Rating:3.0 Amp

Voltage Rating:350V AC/DC

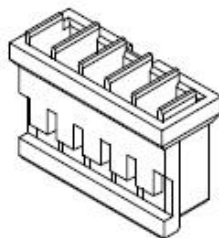
Operating Temperature Range:-40°~+105°C

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:500V AC/Minute



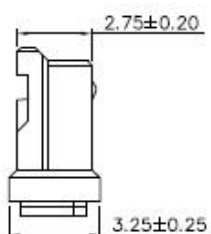
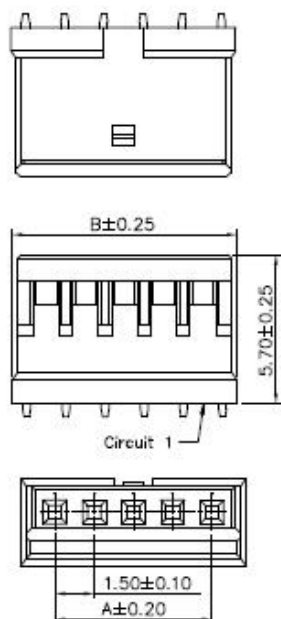
### Ordering Information

H1501-XXP-A  
1 2 3

1— Series No.

2— No. of Positions

3— A:In Bag



| Poles | 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 |

### Specifications:

Material:phosphor bronze

Wire Range:AWG#24~28

Insulation O.D.:1.10(max)

### Ordering Information

H1501T-PX  
1 2 3

1— Series No.

2— T:Terminal

3— A:Gold flash

Q:Plated Tin

