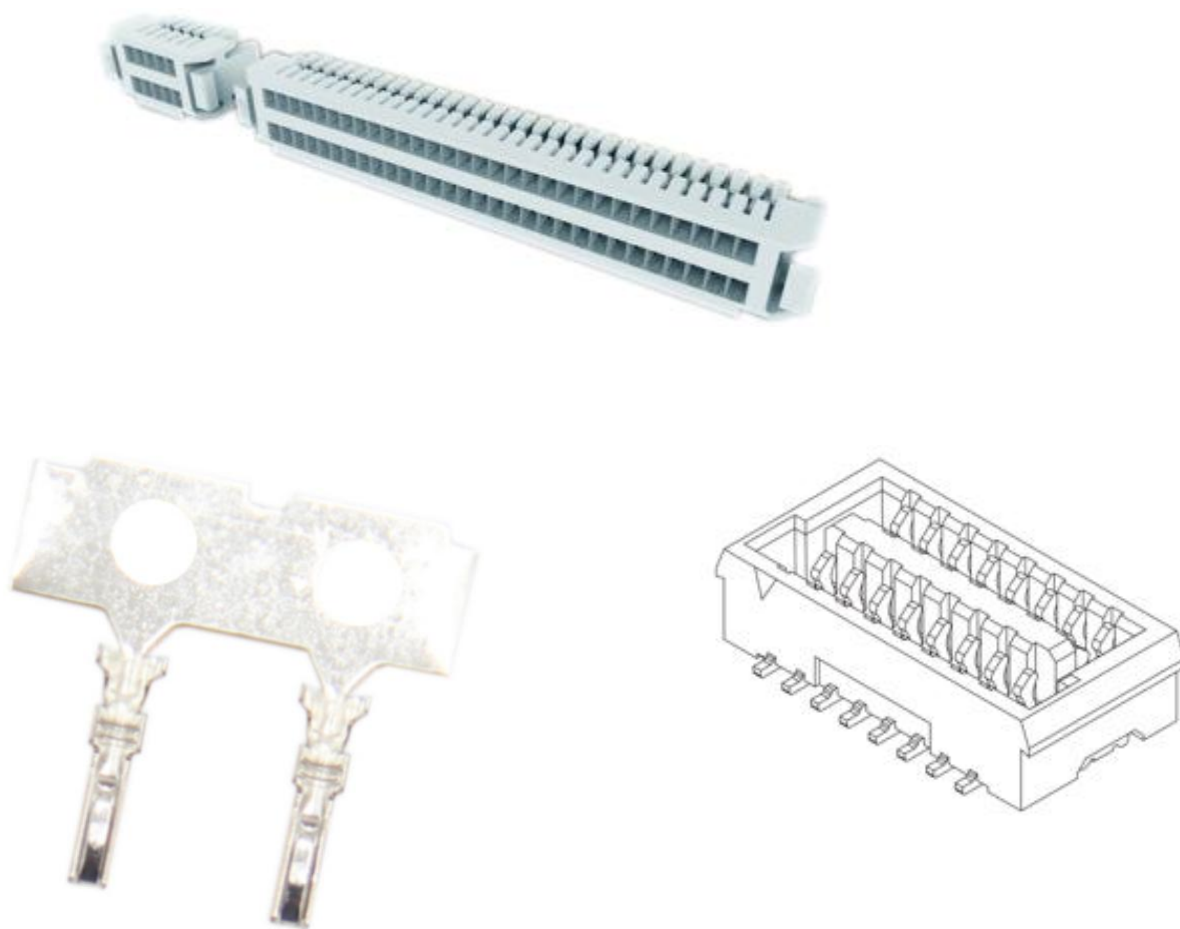


# **.039" (1.00mm) Pitch/Disconnectable Insulation Displacement Connectors**

## **.039" (1.00mm) Connectors**



## .039" (1.00mm) Pitch SMT Wafer

### Specifications:

Material And Finish:

Insulator: LCP UL94V-0, Color: Natural

Contact: Phosphor Bronze

Solder Tabs: Brass

Plated: See Ordering Information

### Rating:

Current Rating: 1.0 Amp

Voltage Rating: 50V AC/DC

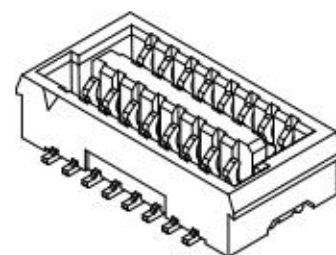
Operating Temperature Range: -40°~+125°C

### Electrical:

Contact resistance: 20m Ohm Max

Insulator resistance: 100M ohm min.

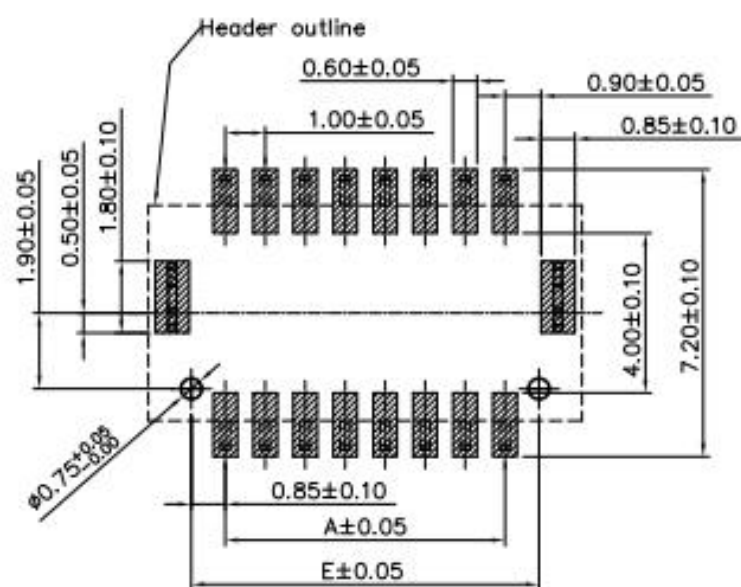
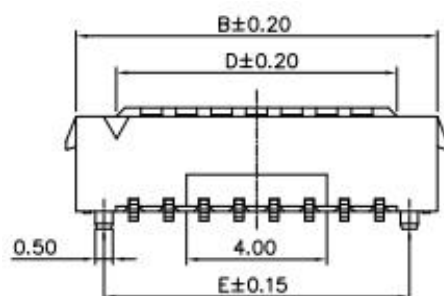
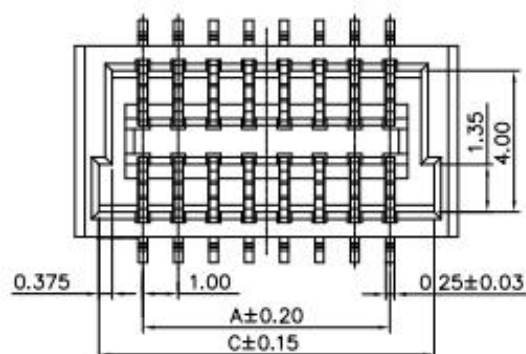
Withstanding Voltage: 500V AC/Minute



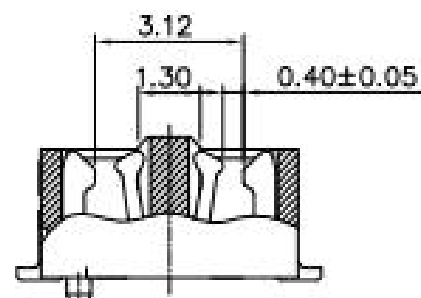
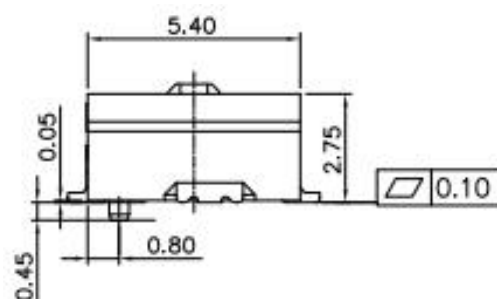
### Ordering Information

A10026M-XXX-01-F

- 1: — Series No.  
2: — M: SMT Type  
3: — No. of Positions  
4: — A: Gold Flash  
S: Matte Tin Plated  
5: — F: W/Cap In Tape&Reel



Recommended PCB Layout



| Circuits | Dimensions |       |       |       |       |
|----------|------------|-------|-------|-------|-------|
|          | A          | B     | C     | D     | E     |
| 10       | 4.00       | 7.30  | 6.50  | 5.00  | 5.70  |
| 16       | 7.00       | 10.30 | 9.50  | 8.00  | 8.70  |
| 20       | 9.00       | 13.30 | 11.50 | 10.00 | 10.70 |
| 30       | 14.00      | 17.30 | 16.50 | 15.00 | 15.70 |
| 40       | 19.00      | 22.30 | 21.50 | 20.00 | 20.70 |
| 50       | 24.00      | 27.30 | 26.50 | 25.00 | 25.70 |
| 60       | 29.00      | 32.30 | 31.50 | 30.00 | 30.70 |

.039" (1.00mm) Pitch Housing

Specifications:

Material And Finish:

Insulator: PA66 UL94V-0, Color: Natural

Plated: See Ordering Information

Rating:

Current Rating: 1.0 Amp

Voltage Rating: 50V AC/DC

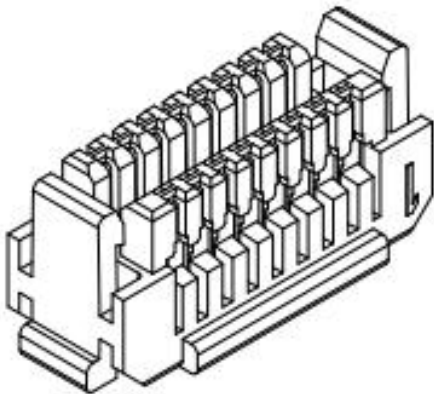
Operating Temperature Range: -40°~+105°C

Electrical:

Contact resistance: 20m Ohm Max

Insulator resistance: 100M ohm min.

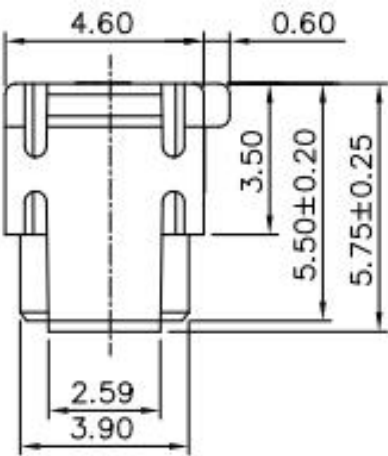
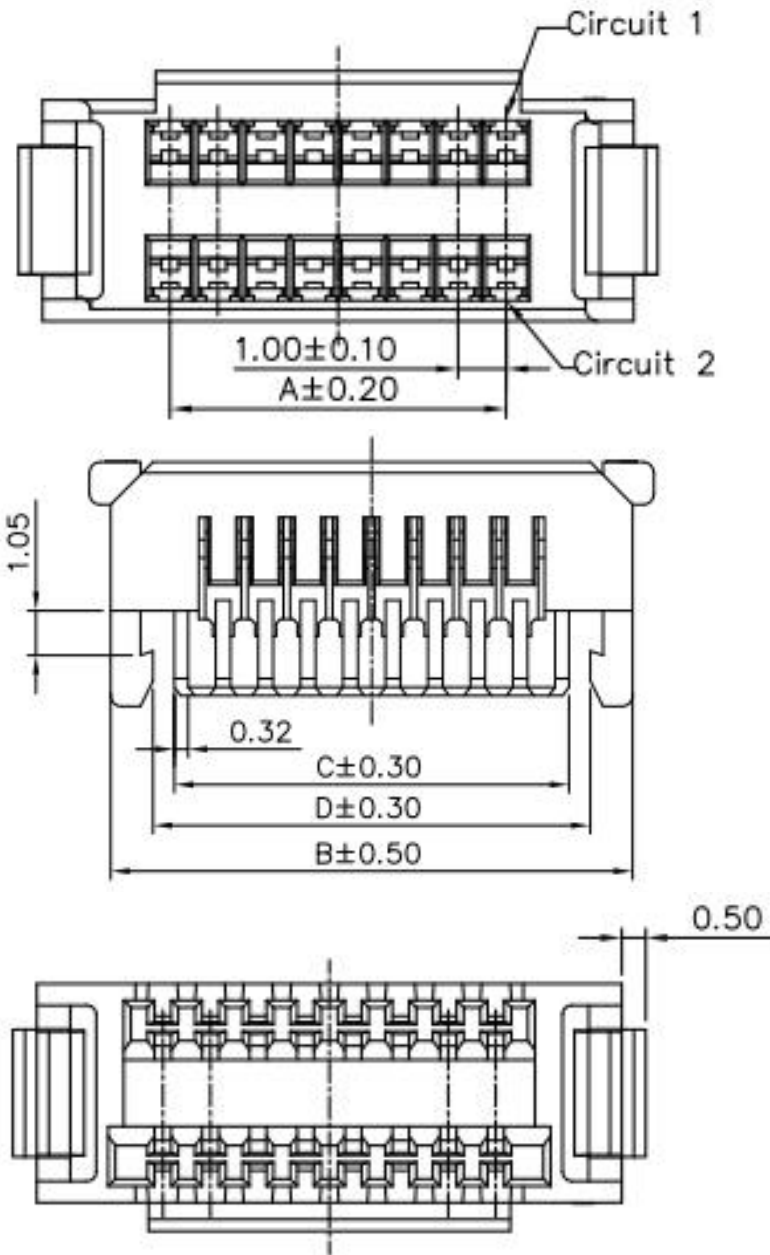
Withstanding Voltage: 500V AC/Minute



Ordering Information

H10026-XXP-A

- 1: — Series No.  
2: — No. of Positions  
3: — A: In Bag



| Circuits | Dimensions |       |       |       |
|----------|------------|-------|-------|-------|
|          | A          | B     | C     | D     |
| 10       | 4.00       | 9.30  | 6.30  | 7.30  |
| 16       | 7.00       | 12.30 | 9.30  | 10.30 |
| 20       | 9.00       | 14.30 | 11.30 | 12.30 |
| 30       | 14.00      | 19.30 | 16.30 | 17.30 |
| 40       | 19.00      | 24.30 | 21.30 | 22.30 |
| 50       | 24.00      | 29.30 | 26.30 | 27.30 |
| 60       | 29.00      | 34.30 | 31.30 | 32.30 |

## .039" (1.00mm) Pitch Terminal

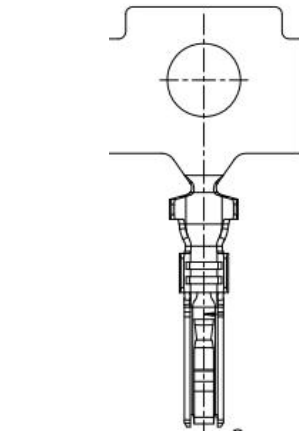
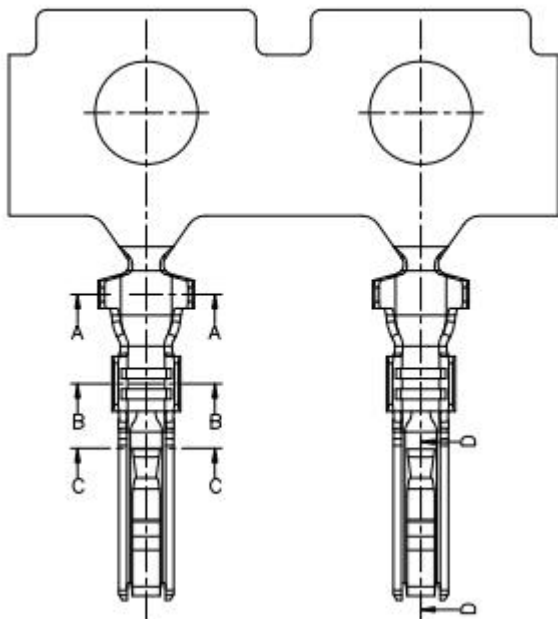
### Specifications:

### Material And Finish:

Contact: Phosphor Bronze

Wire Range: AWG#28~#32

Q'ty/Reel: 15000pcs



### Ordering Information

H10026T-PX

- 1: — Series No.  
2: — T: Terminal  
3: — A: Gold flash  
Q: Tin Plated

