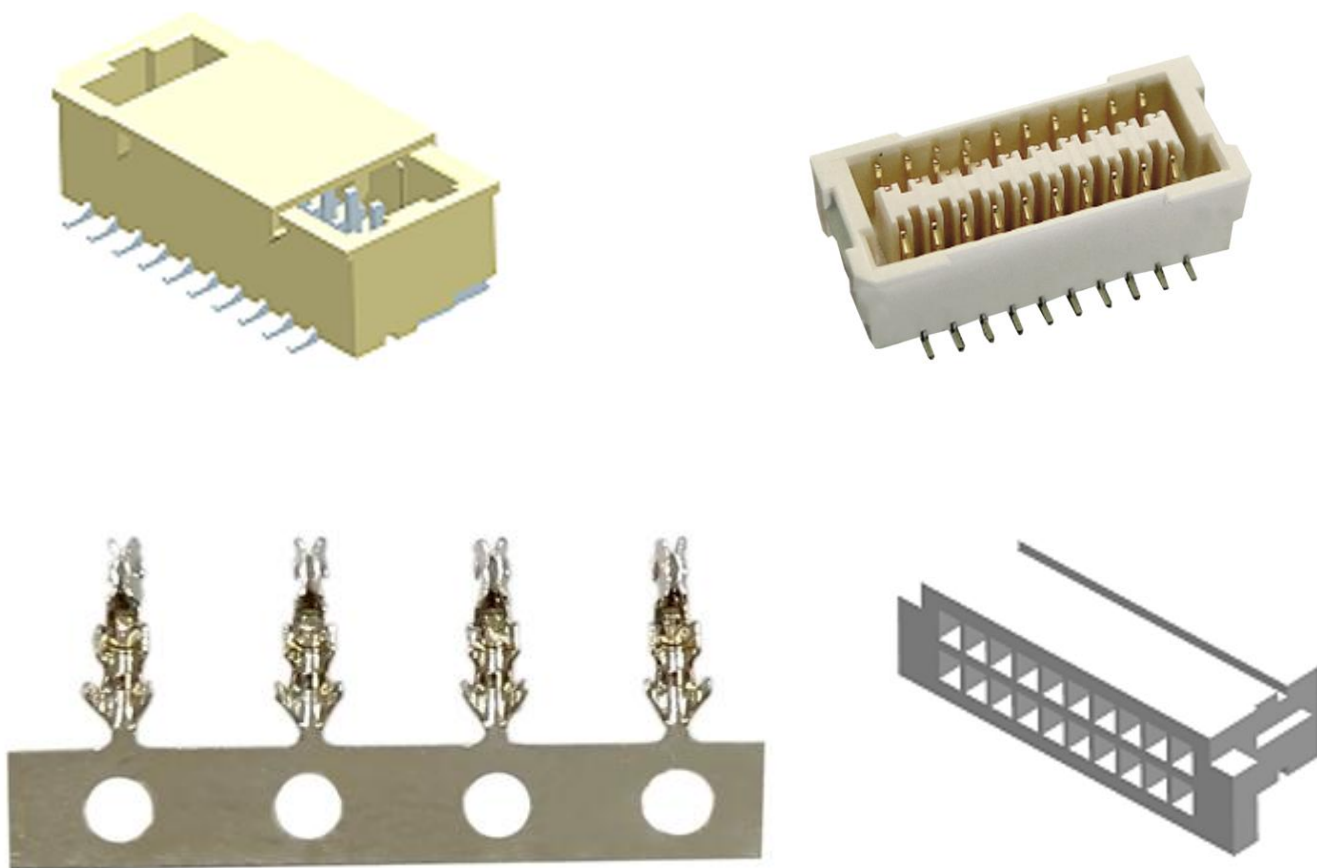


.039" (1.00mm) Pitch/Disconnectable Insulation Displacement Connectors

.039" (1.00mm) Connectors



.039" (1.00mm) Pitch SMT Wafer

Specifications:

Material And Finish:

Insulator: Nylon 6T UL94V-0

Contact: Copper Alloy

Plated: See Ordering Information

Rating:

Current Rating: 1.0 Amp

Voltage Rating: 50V AC/DC

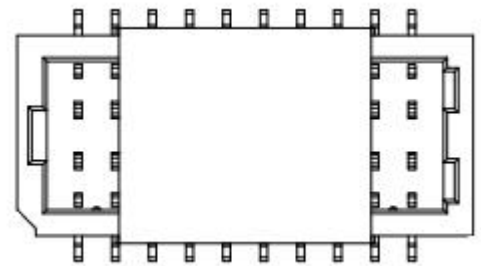
Operating Temperature Range: -40°~+125°C

Electrical:

Contact resistance: 20m Ohm Max

Insulator resistance: 100M ohm min.

Withstanding Voltage: 500V AC/Minute

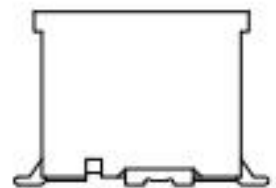
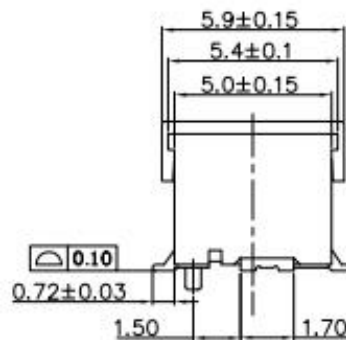
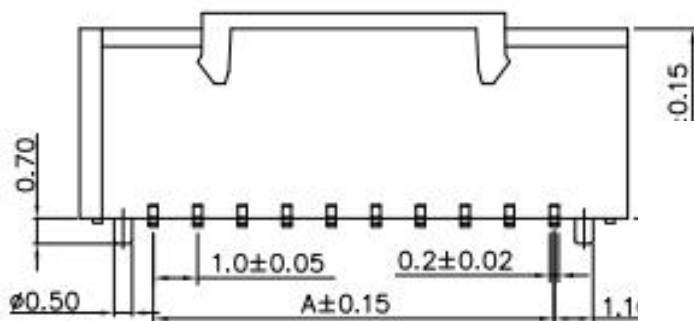


Ordering Information

A10022M-XXX-XX-X

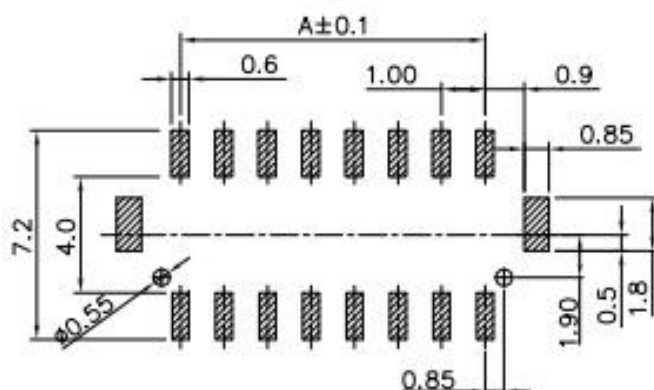
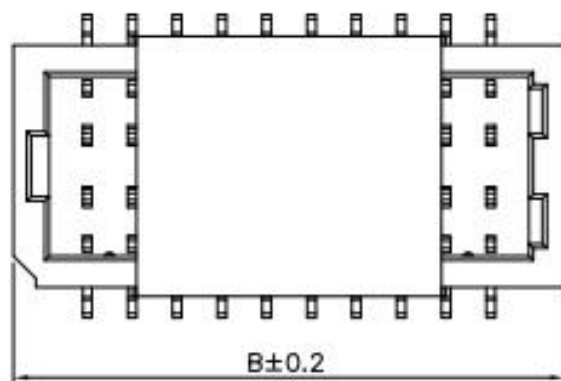
1 2 3 4 5 6

- 1: — Series No.
- 2: — M: SMT Type
- 3: — No. of Positions
- 4: — A: Gold Flash
Q: Tin Plated
- 5: — 01: W/O Peg
02: W/Peg
- 6: — B: In Tube
E: W/Cap In Tube
F: W/Cap In Tape&Reel



01: W/O Peg

02: W/Peg



Recommended PCB Layout

No.	Dimension mm	
	A	B
8	3.00	6.30
10	4.00	7.30
12	5.00	8.30
14	6.00	9.30
16	7.00	10.30
18	8.00	11.30
20	9.00	12.30
22	10.00	13.30
24	11.00	14.30
26	12.00	15.30
28	13.00	16.30
30	14.00	17.30
32	15.00	18.30
34	16.00	19.30
36	17.00	20.30
38	18.00	21.30
40	19.00	22.30

.039" (1.00mm) Pitch SMT Wafer

Specifications:

Material And Finish:

Insulator: Nylon 6T UL94V-0

Contact: Copper Alloy

Plated: See Ordering Information

Rating:

Current Rating: 1.0 Amp

Voltage Rating: 50V AC/DC

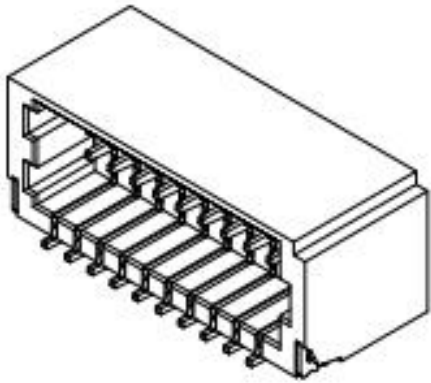
Operating Temperature Range: -40°~+125°C

Electrical:

Contact resistance: 20m Ohm Max

Insulator resistance: 100M ohm min.

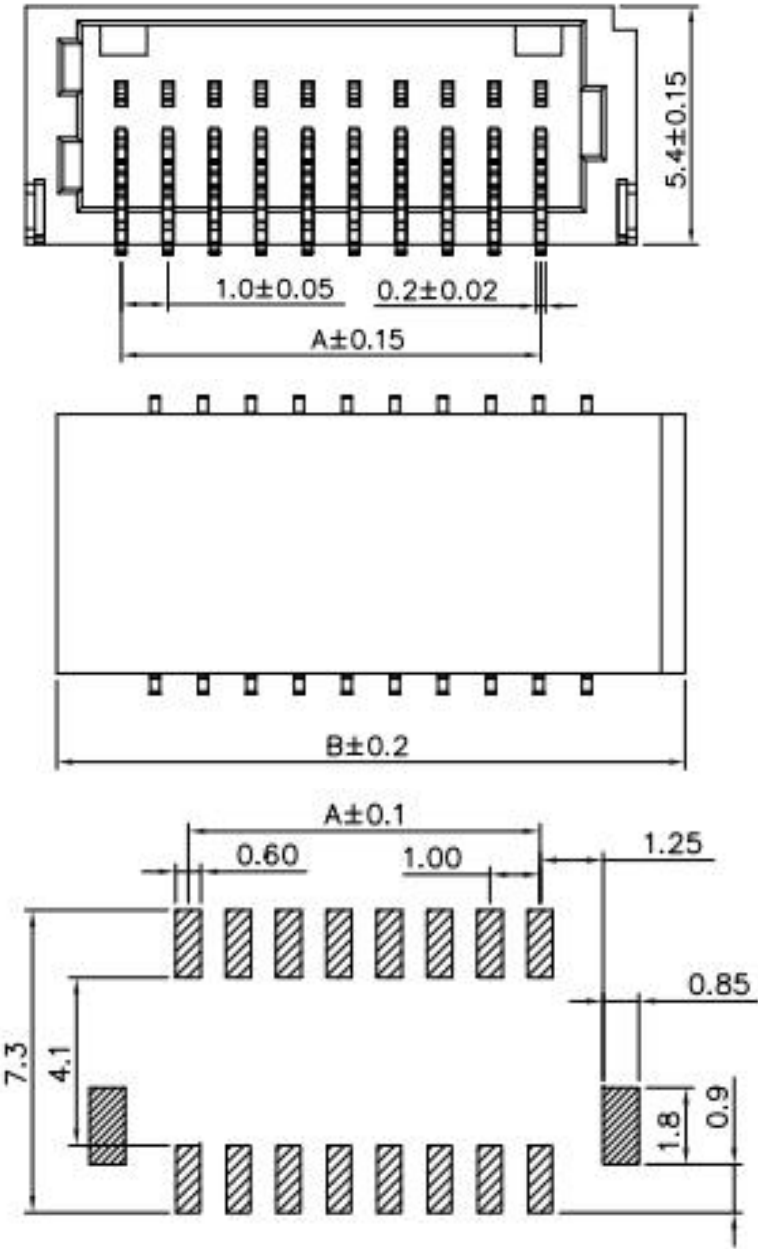
Withstanding Voltage: 500V AC/Minute



Ordering Information
A10022H-XXX-01-D

1 2 3 4 5

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

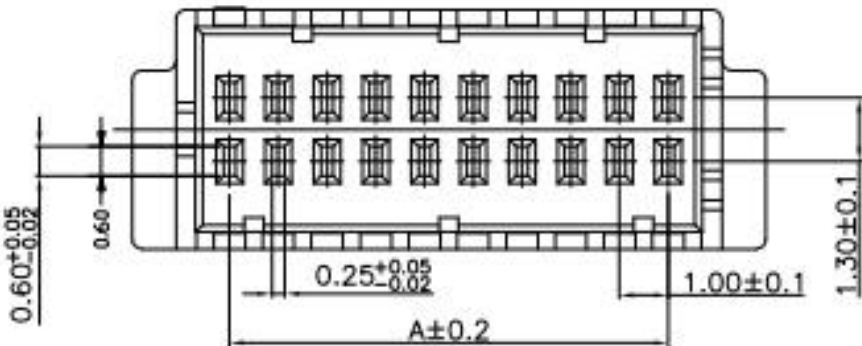
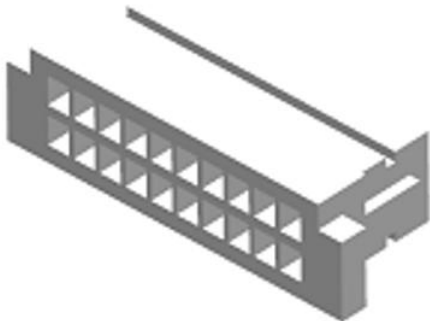


Recommended PCB Layout

Circuits	Dimensions	
	A	B
12	5.00	8.30
16	7.00	10.30
20	9.00	12.30
30	14.00	17.30
40	19.00	22.30
50	24.00	27.30

.039" (1.00mm) Pitch Housing

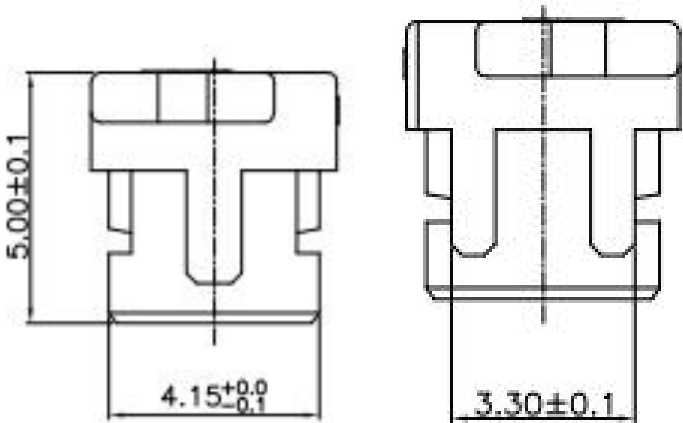
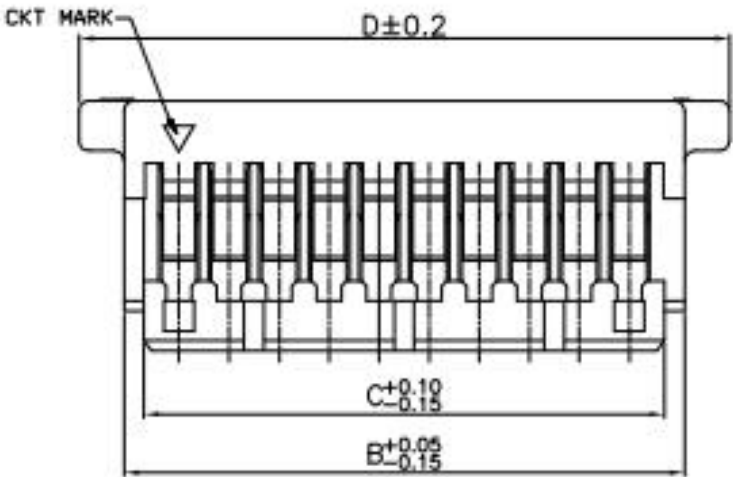
Specifications:
Material And Finish:
Insulator:PA66 UL94V-0
Color:Natural



Ordering Information

H10022-XXP-A

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



No.	A	B	C	D
08	3.00	5.20	4.40	7.0
10	4.00	6.20	5.40	8.0
12	5.00	7.20	6.40	9.0
16	7.00	9.20	8.40	11.0
18	8.00	10.20	9.40	12.0
20	9.00	11.20	10.40	13.0
24	11.00	13.20	12.40	15.0
28	13.00	15.20	14.40	17.0
30	14.00	16.20	15.40	18.0
34	16.00	18.20	17.40	20.0
40	19.00	21.20	20.40	23.0
50	24.00	26.20	25.40	28.0
60	29.00	31.20	30.40	33.0

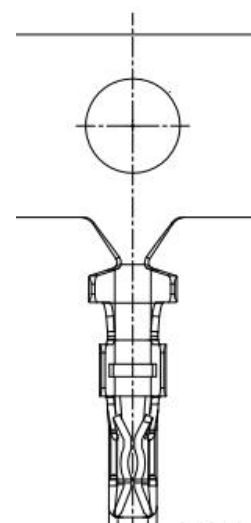
.039" (1.00mm) Pitch Terminal

Material:

Terminal: Phosphor Bronze

Wire Range: AWG#28~32

Insulation O.D.: 0.9mm/Max



Ordering Information

H1001T-PQ

1 2 3

1: — Series No.

2: — T: Terminal

3: — Q: Tin Plated

