

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

.039" (1.00mm) Connectors

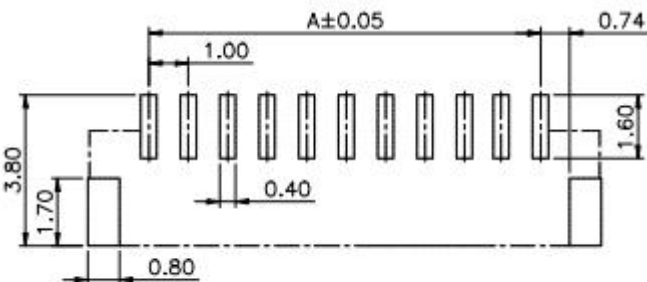
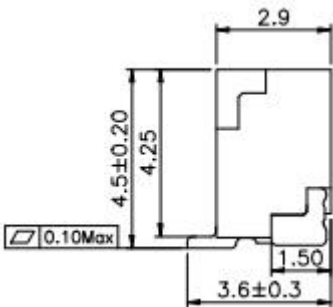
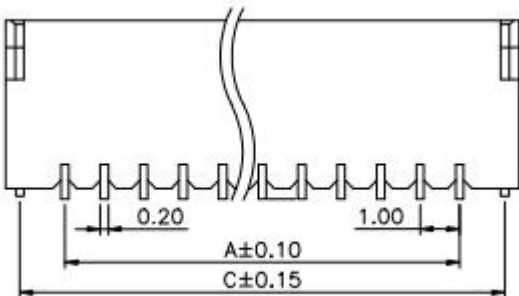
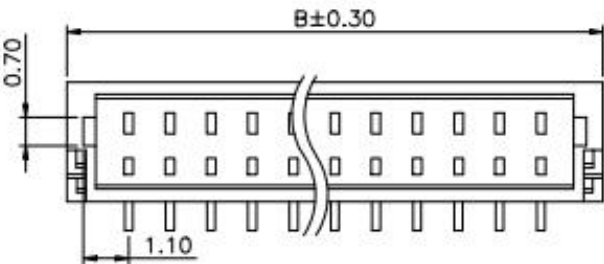


.039" (1.00mm) Pitch SMT Wafer

Specifications:
Material And Finish:
Insulator:LCP/PA6T/PA9T UL94V-0
Color:Nature
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



Recommended PCB Layout



Ordering Information
A1001M-XXX-01-XX
1 2 3 4 5 6

- 1:— Series No.
- 2:— M:SMT Type
- 3:— No. of Positions
- 4:— M:Matte Tin Plated
- 5:— N:PA6T
C:LCP
G:PA9T
- 6:— B:In Tube
E:W/Cap In Tube
F:W/Cap In Tape&Reel

Circuits	Dimension mm		
	A	B	C
02	1.00	4.00	3.30
03	2.00	5.00	4.30
04	3.00	6.00	5.30
05	4.00	7.00	6.30
06	5.00	8.00	7.30
07	6.00	9.00	8.30
08	7.00	10.00	9.30
09	8.00	11.00	10.30
10	9.00	12.00	11.30
11	10.00	13.00	12.30
12	11.00	14.00	13.30
13	12.00	15.00	14.30
14	13.00	16.00	15.30
15	14.00	17.00	16.30
16	15.00	18.00	17.30
17	16.00	19.00	18.30
18	17.00	20.00	19.30
19	18.00	21.00	20.30
20	19.00	22.00	21.30

.039" (1.00mm) Pitch SMT Wafer

Specifications:

Material And Finish:

Insulator:PA9T/PA6T/LCP UL94V-0 Color:Natural

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

A1001M-XXQ-02-XX

1 2 3 4 5 6

1: — Series No.

2: — M:SMT Type

3: — No. of Positions

4: — Q:Tin Plated

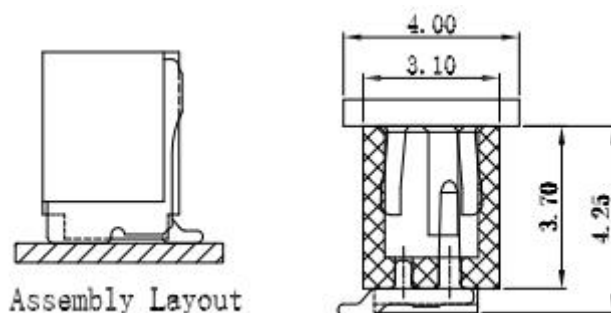
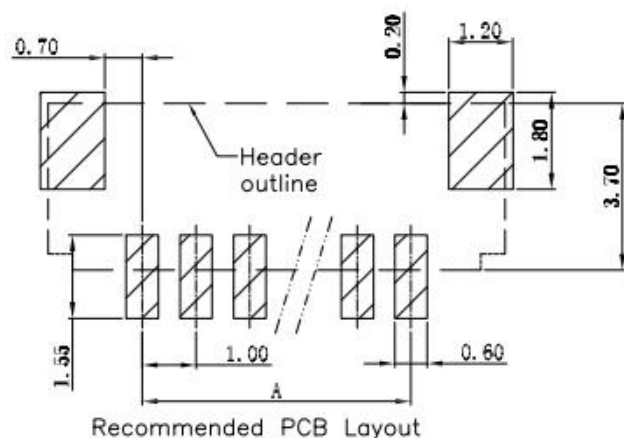
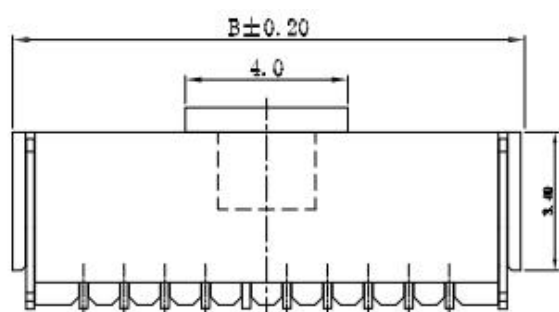
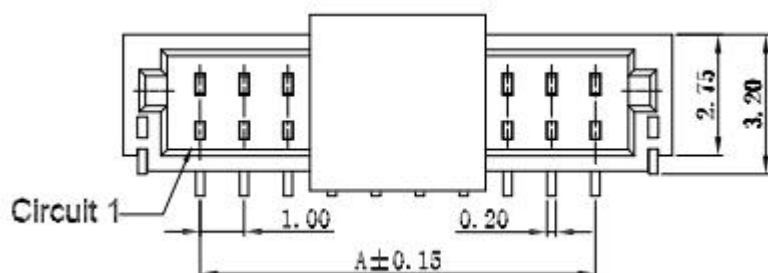
5: — C:LCP

G:PA9T

N:PA6T

6: — E:W/Cap In Tube

F:W/Cap In Tape&Reel



Ordering Information & Dimensions

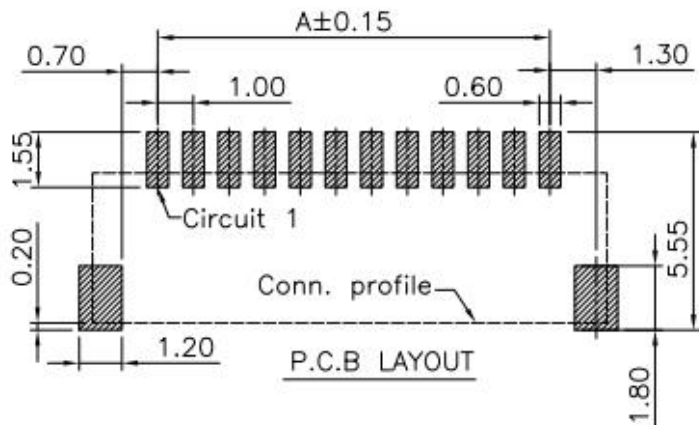
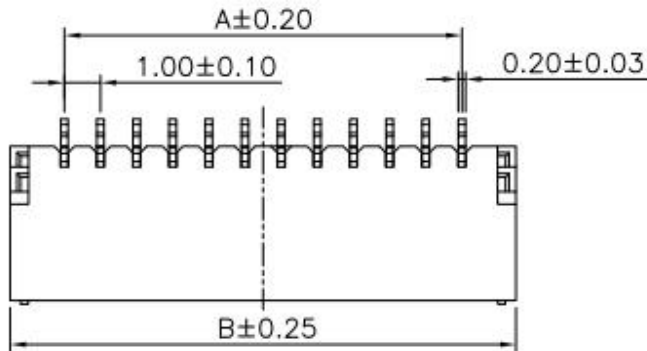
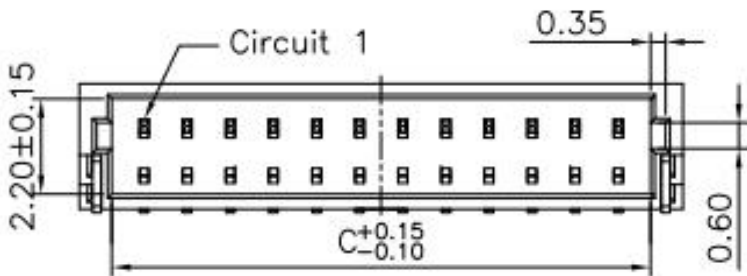
Pin No.	Dimensions (mm)		Pin No.	Dimensions (mm)	
	A	B		A	B
02	1.00	4.50	12	11.00	14.50
03	2.00	5.50	13	12.00	15.50
04	3.00	6.50	14	13.00	16.50
05	4.00	7.50	15	14.00	17.50
06	5.00	8.50	16	15.00	18.50
07	6.00	9.50	17	16.00	19.50
08	7.00	10.50	18	17.00	20.50
09	8.00	11.50	19	18.00	21.50
10	9.00	12.50	20	19.00	22.50
11	10.00	13.50			

.039" (1.00mm) Pitch SMT Wafer

Specifications:
Material And Finish:
Insulator:Nylon6T/PA9T/LCP UL94V-0
Color:Natural
Contact:Copper Alloy
Plated:See Ordering Information

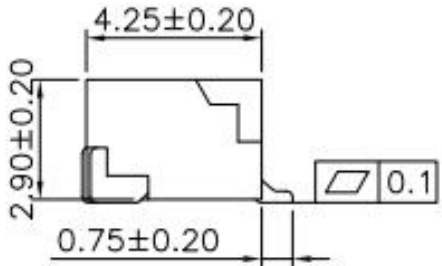
Rating:
Current Rating:1.0 Amp
Voltage Rating:50V AC/DC
Operating Temperature Range:-40°~+125°C

Electrical:
Contact resistance:20m Ohm Max
Insulator resistance:100M ohm min.
Withstanding Voltage:500V AC/Minute



Ordering Information
A1001H-XXX-01-XD

- 1: — Series No.
2: — H:Horizontal SMT Type
3: — No. of Positions
4: — A:Gold Flash
Q: Tin Plated
5: — C:LCP
G:PA9T
N:PA6T
6: — D:In Tape&Reel



Circuits	Dimension mm		
	A	B	C
02	—	4.00	2.50
03	2.00	5.00	3.50
04	3.00	6.00	4.50
05	4.00	7.00	5.50
06	5.00	8.00	6.50
07	6.00	9.00	7.50
08	7.00	10.00	8.50
09	8.00	11.00	9.50
10	9.00	12.00	10.50
11	10.00	13.00	11.50
12	11.00	14.00	12.50
13	12.00	15.00	13.50
14	13.00	16.00	14.50
15	14.00	17.00	15.50
16	15.00	18.00	16.50
17	16.00	19.00	17.50
18	17.00	20.00	18.50
19	18.00	21.00	19.50
20	19.00	22.00	20.50
21	20.00	23.00	21.50

.039" (1.00mm) Pitch SMT Wafer

Specifications:

Material And Finish:

Insulator:PA9T/PA6T/LCP UL94V-0 Color:Natural

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.

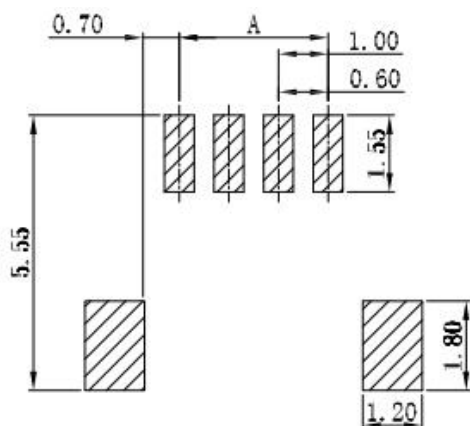
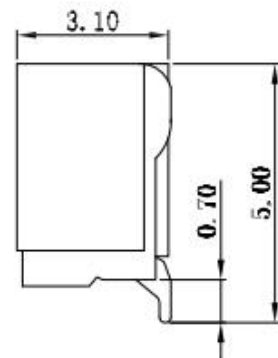
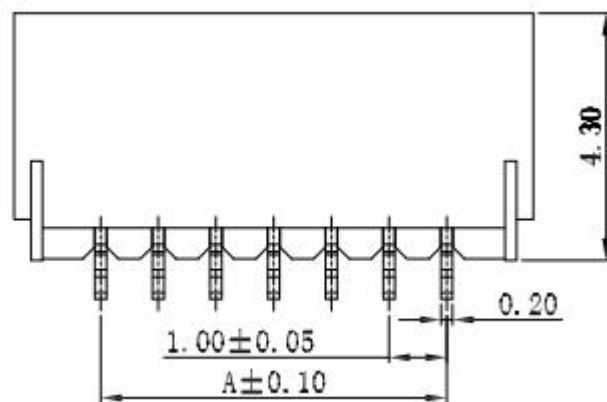
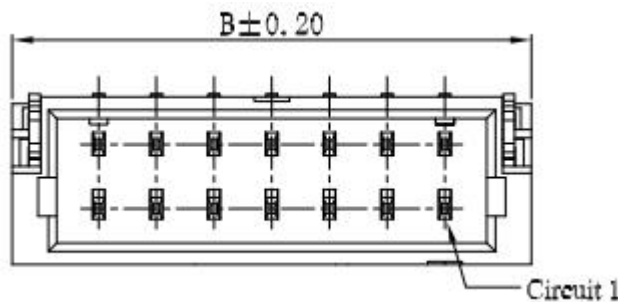
Withstanding Voltage:500V AC/Minute



Ordering Information

A1001H-XXX-02-XD
1 2 3 4 5 6

- 1: — Series No.
- 2: — H:Horizontal SMT Type
- 3: — No. of Positions
- 4: — A:Gold Flash
Q:Tin Plated
- 5: — C:LCP
G:PA9T
N:PA6T
- 6: — D:In Tape&Reel



PCB LAYOUT

Ordering Information & Dimensions

Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
02	1.00	4.50	12	11.00	14.50
03	2.00	5.50	13	12.00	15.50
04	3.00	6.50	14	13.00	16.50
05	4.00	7.50	15	14.00	17.50
06	5.00	8.50	16	15.00	18.50
07	6.00	9.50	17	16.00	19.50
08	7.00	10.50	18	17.00	20.50
09	8.00	11.50	19	18.00	21.50
10	9.00	12.50	20	19.00	22.50
11	10.00	13.50			

.039" (1.00mm) Pitch Housing

Specifications:
Material:
Insulator: PA66 UL94V-0, Color: White

Rating:
Current Rating: 1.0 Amp
Voltage Rating: 50V AC/DC
Operating Temperature Range: -40~+105℃

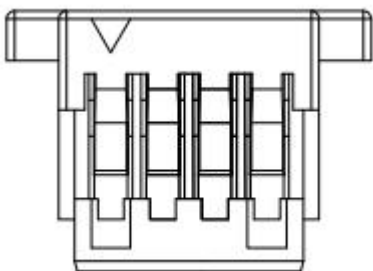
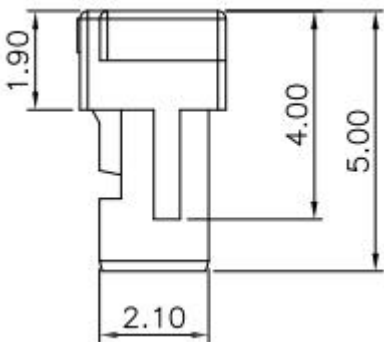
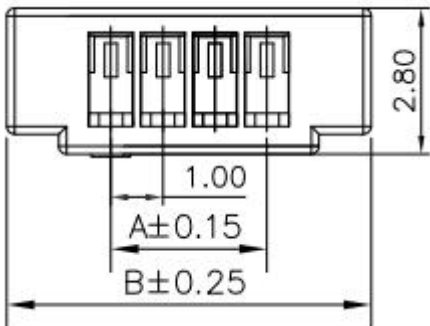
Electrical:
Contact resistance: 20m ohm Max
Insulator resistance: 100M ohm min
Withstanding Voltage: 500V AC/Minute
Packaging Type: 1000Pcs/Bag



Ordering Information

H1001-XXP-A
1 2 3

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



Circuits	Dimensions(mm)	
	A	B
02	1.00	5.00
03	2.00	6.00
04	3.00	7.00
05	4.00	8.00
06	5.00	9.00
07	6.00	10.00
08	7.00	11.00
09	8.00	12.00
10	9.00	13.00
11	10.00	14.00
12	11.00	15.00
13	12.00	16.00
14	13.00	17.00
15	14.00	18.00
20	19.00	23.00

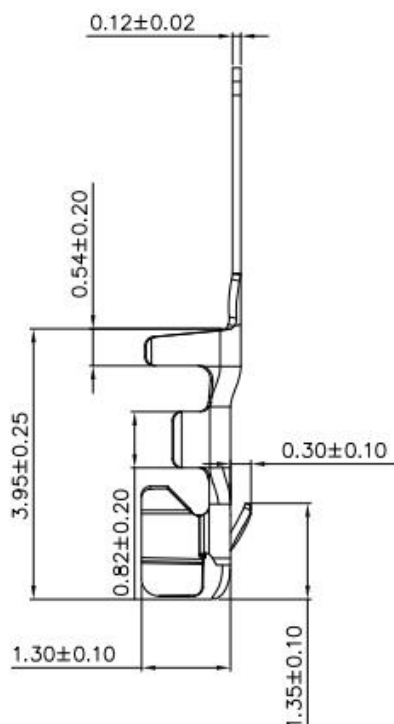
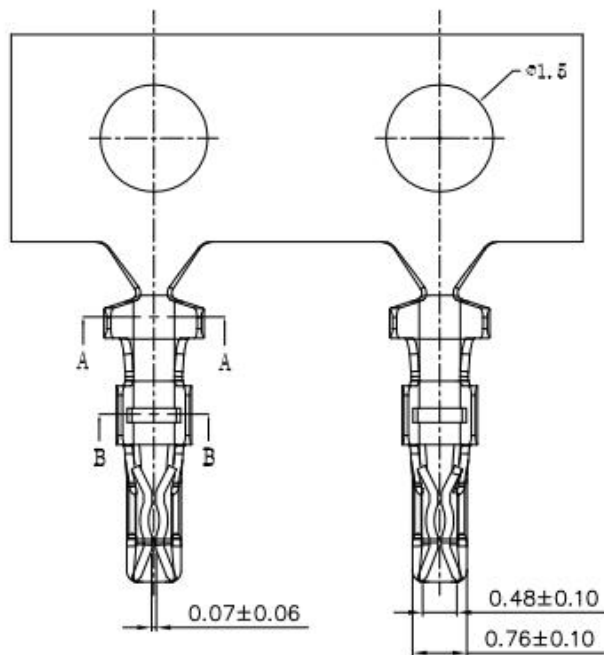
.039" (1.00mm) Pitch Terminal

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

