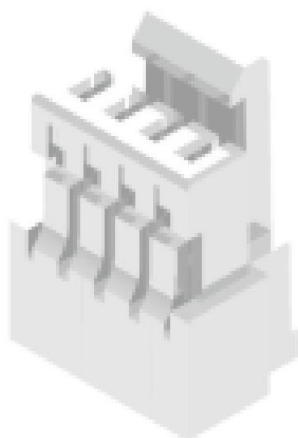
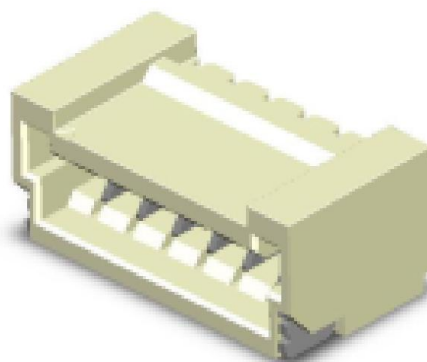
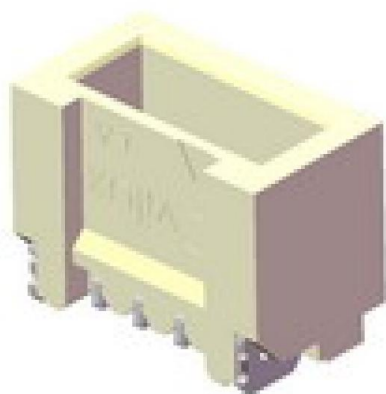


.039" (1.00mm) Pitch/Disconnectable Insulation Displacement Connectors

.039" (1.00mm) Connectors

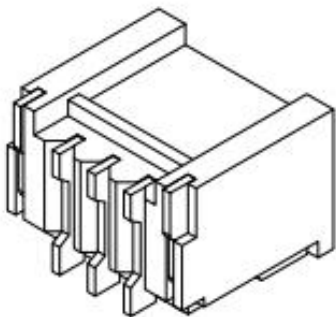


.039" (1.00mm) Pitch SMT Wafer

Specifications:
Material And Finish:
Insulator: PA6T UL94V-0 Color: Nature
Conductor: Brass
Solder tabs: Brass/Tin Plated

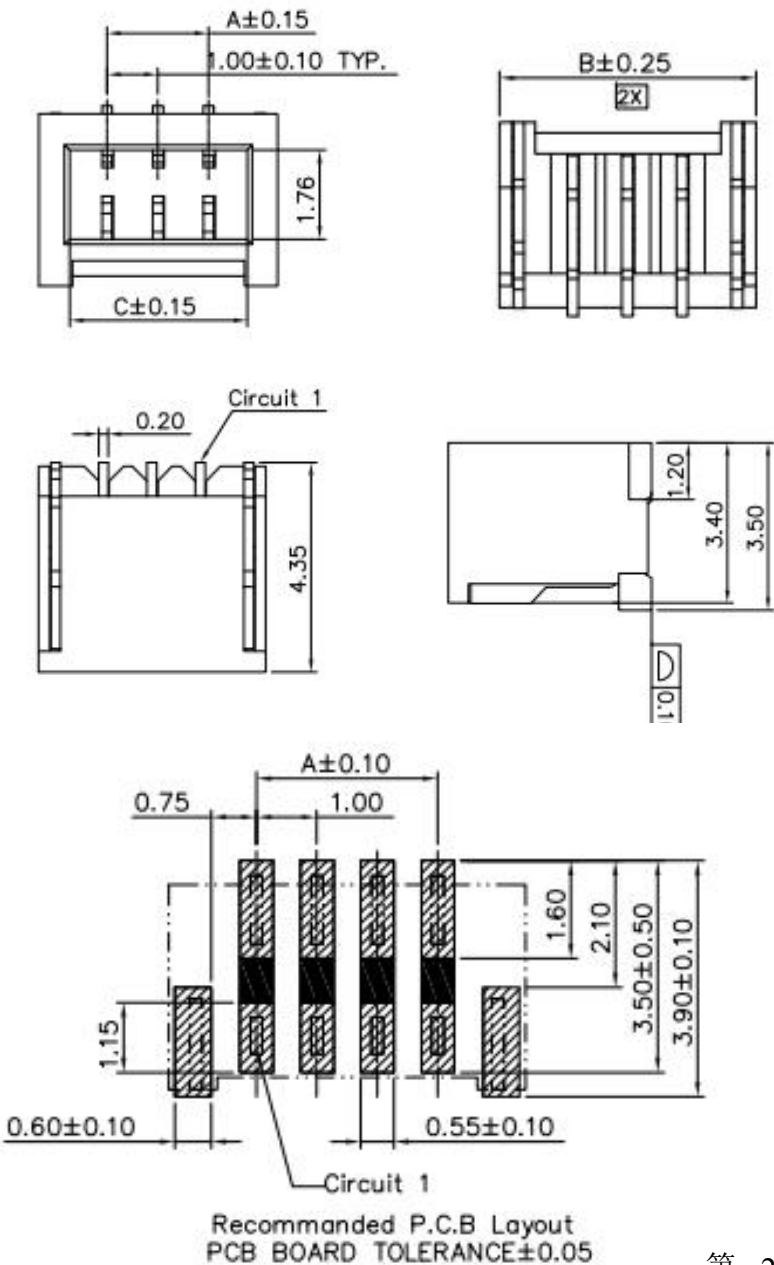
Rating:
Current Rating: 1.0 Amp
Voltage Rating: 125V AC/DC
Operating Temperature Range: -40~+125°C

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



Ordering Information
A1002M-XXX-01-D
1 2 3 4 5

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



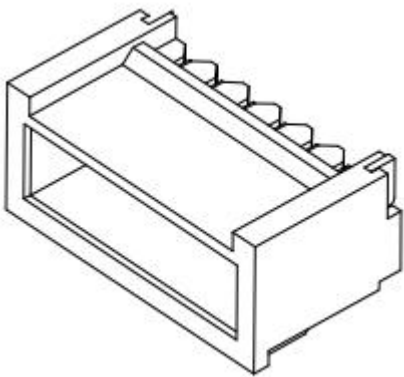
Circuits	Dimensions		
	A	B	C
02	1.00	3.70	2.50
03	2.00	4.70	3.50
04	3.00	5.70	4.50
05	4.00	6.70	5.50
06	5.00	7.70	6.50
07	6.00	8.70	7.50
08	7.00	9.70	8.50
09	8.00	10.70	9.50
10	9.00	11.70	10.50
11	10.00	12.70	11.50
12	11.00	13.70	12.50
13	12.00	14.70	13.50
14	13.00	15.70	14.50
15	14.00	16.70	15.50
16	15.00	17.70	16.50
17	16.00	18.70	17.50
18	17.00	19.70	18.50
19	18.00	20.70	19.50
20	19.00	21.70	20.50

.039" (1.00mm) Pitch SMT Wafer

Specifications:
Material And Finish:
Insulator:PA6T UL94V-0
Contact:Phosphor Bronze
Plated:See Ordering Information

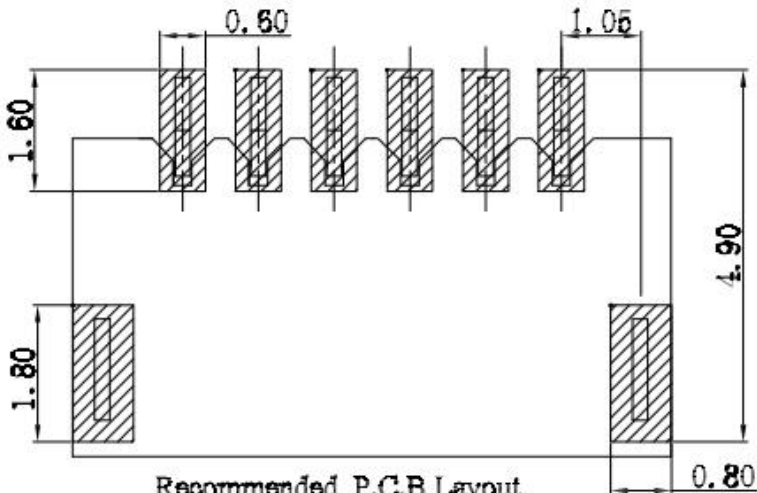
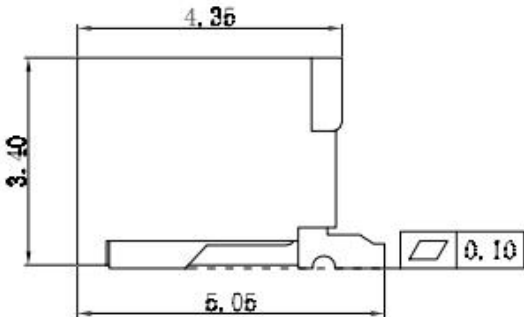
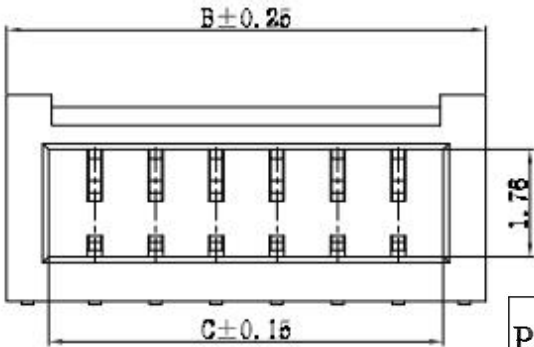
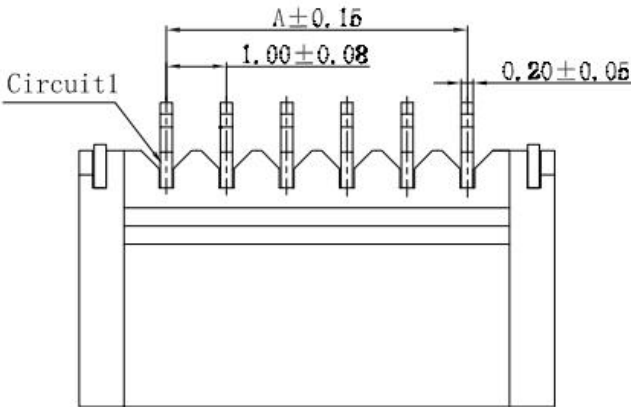
Rating:
Current Rating:1.0Amp
Voltage Rating:125V AC/DC
Operating Temperature Range:-40°C~+125°C

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



Ordering Information
A1002H-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 P.C.B Layout
PCB BOARD TOLBRANCE±0.05

Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
2	1.00	3.90	2.50	12	11.00	13.90	12.50
3	2.00	4.90	3.50	13	12.00	14.90	13.50
4	3.00	5.90	4.50	14	13.00	15.90	14.50
5	4.00	6.90	5.50	15	14.00	16.90	15.50
6	5.00	7.90	6.50	16	15.00	17.90	16.50
7	6.00	8.90	7.50	17	16.00	18.90	17.50
8	7.00	9.90	8.50	18	17.00	19.90	18.50
9	8.00	10.90	9.50	19	18.00	20.90	19.50
10	9.00	11.90	10.50	20	19.00	21.90	20.50
11	10.00	12.90	11.50				

.039" (1.00mm) Pitch Housing

Specifications:

Material And Finish:

Insulator: Nylon 66 UL94V-0

Color: Natural

Rating:

Current Rating: 1.0 Amp

Voltage Rating: 125V AC/DC

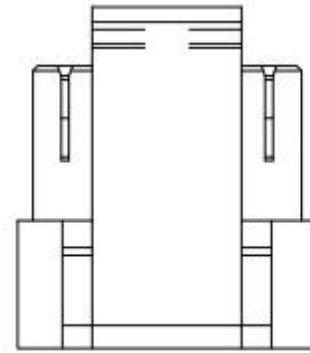
Operating Temperature Range: -40°C~+105°C

Electrical:

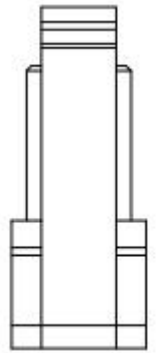
Contact resistance: 20m Ohm Max

Insulator resistance: 100M ohm min.

Withstanding Voltage: 500V AC/Minute



04~20P



02~03P

Ordering Information

H1002-XXP-A

1

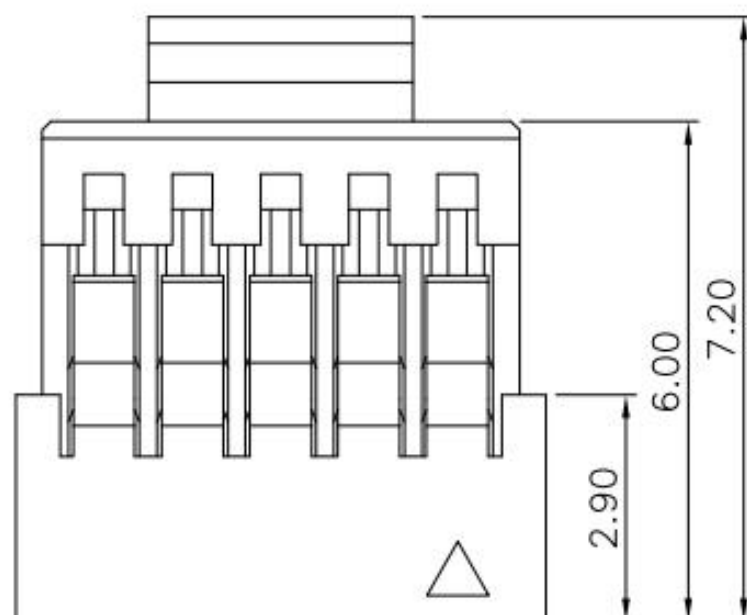
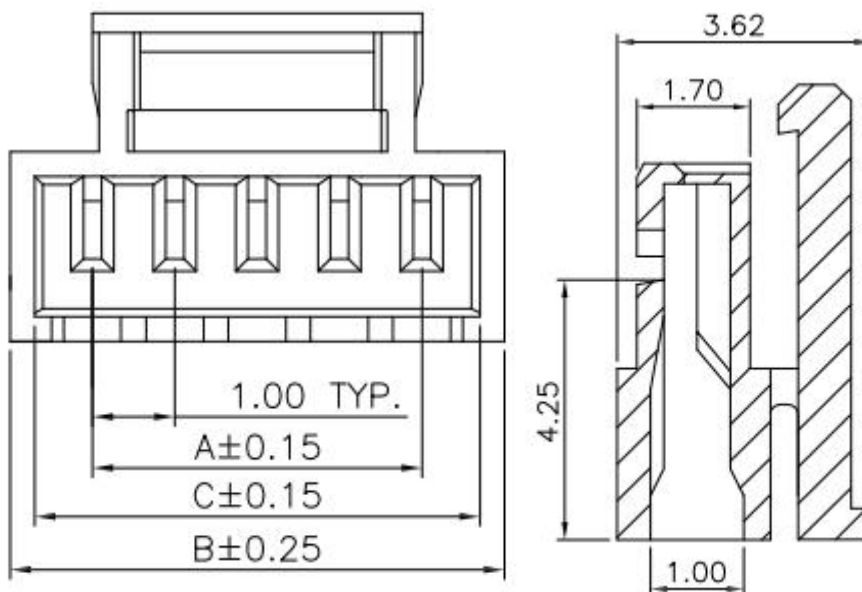
2

3

1: — Series No.

2: — No. of Positions

3: — A: In Bag



Circuits	Dimensions		
	A	B	C
02	1.00	3.00	2.40
03	2.00	4.00	3.40
04	3.00	5.00	4.40
05	4.00	6.00	5.40
06	5.00	7.00	6.40
07	6.00	8.00	7.40
08	7.00	9.00	8.40
09	8.00	10.00	9.40
10	9.00	11.00	10.40
11	10.00	12.00	11.40
12	11.00	13.00	12.40
13	12.00	14.00	13.40
14	13.00	15.00	14.40
15	14.00	16.00	15.40
16	15.00	17.00	16.40
17	16.00	18.00	17.40
18	17.00	19.00	18.40
19	18.00	20.00	19.40
20	19.00	21.00	20.40

.039" (1.00mm) Pitch Terminal

Specifications:

Material: phosphor bronze

Wire Range: AWG#28~32

Insulation O.D.: 0.9(max)



Ordering Information

H1002T-PX

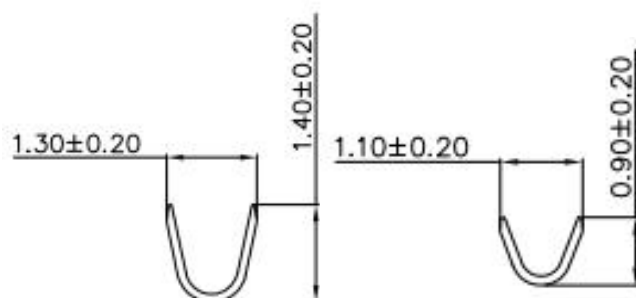
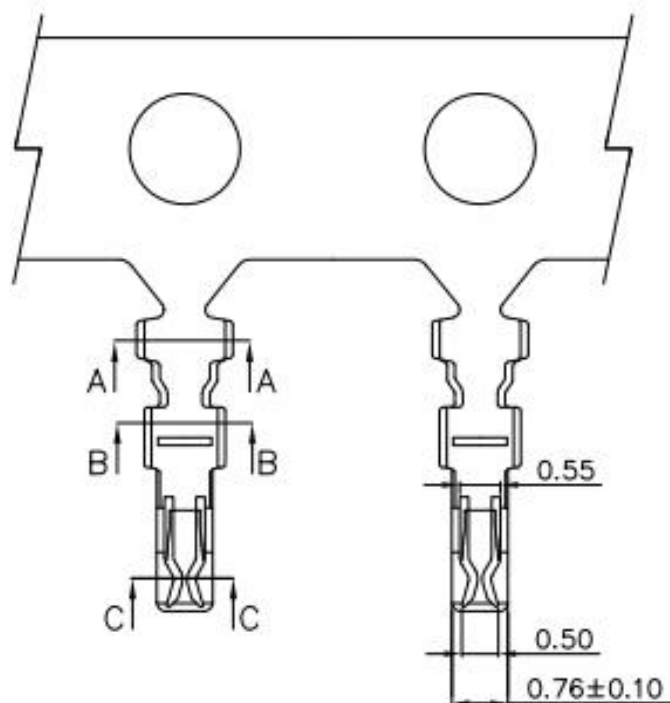
1 2 3

1: — Series No.

2: — T: Terminal

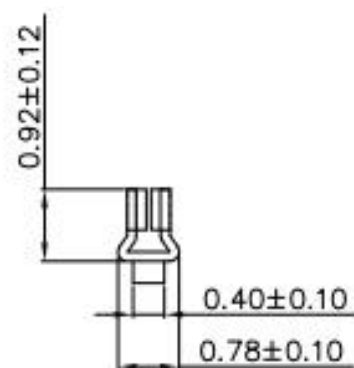
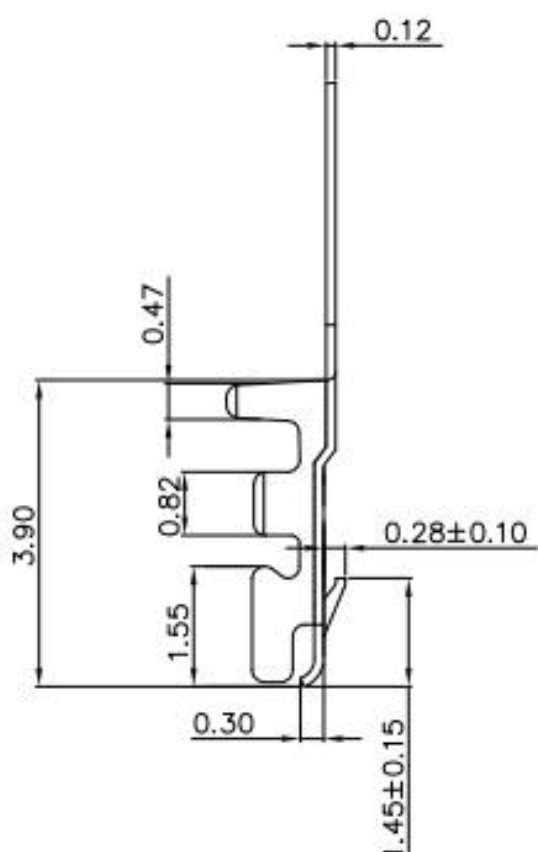
3: — A: Gold Flash

Q: Tin Plated



SEC:A-A

SEC:B-B



SEC:C-C