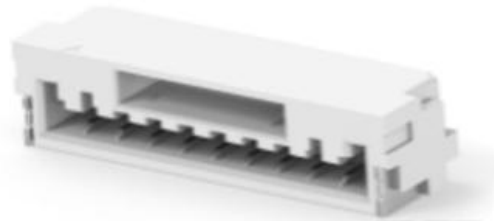
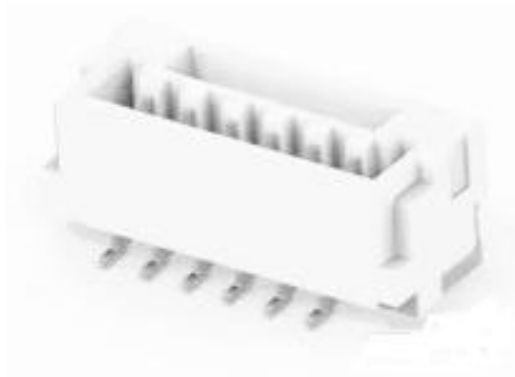


.049" (1.25mm) Pitch/Disconnectable Insulation Displacement Connectors

.049" (1.25mm) Connectors



.049" (1.25mm) Pitch SMT Wafer

Specifications:

Material And Finish:

Insulator:PA6T UL94V-0 Color:Natural

Contact:Phosphor Bronze

Plated:See Ordering Information

Rating:

Current Rating:1.0 Amp

Voltage Rating:50V AC/DC

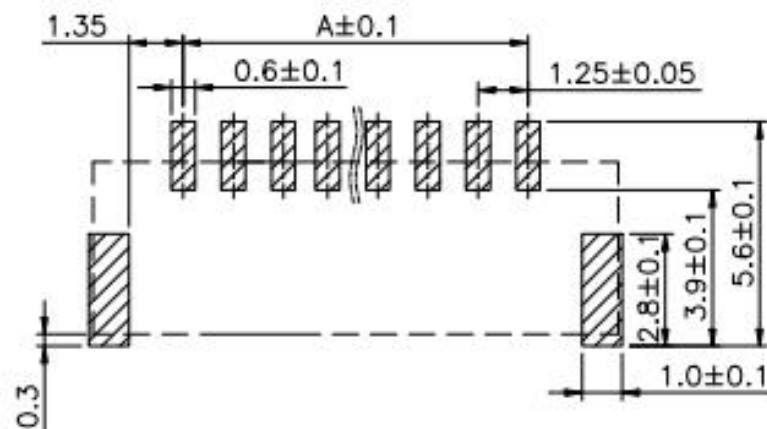
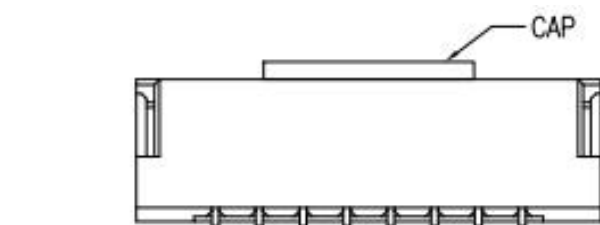
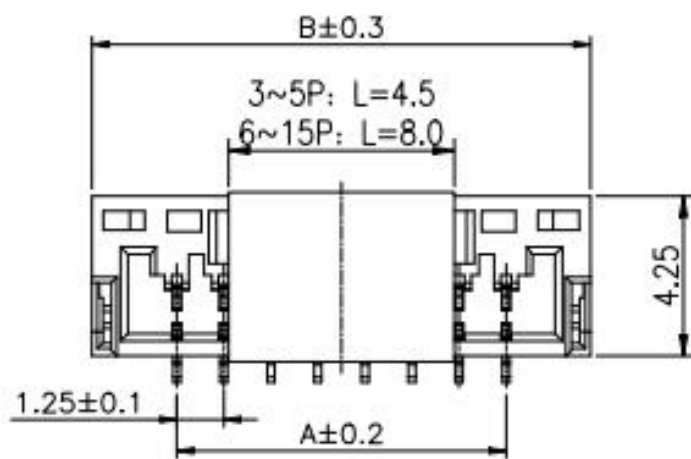
Operating Temperature Range:-40°~+105°C

Electrical:

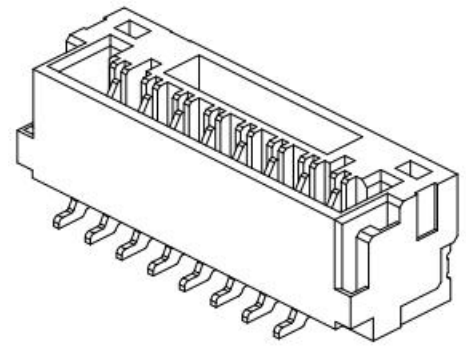
Contact resistance:30m Ohm Max

Insulator resistance:100M ohm min.

Withstanding Voltage:500V AC/Minute



Recommended PCB Layout

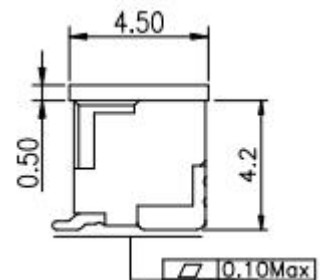


Ordering Information

A1254M-XXX-01-X

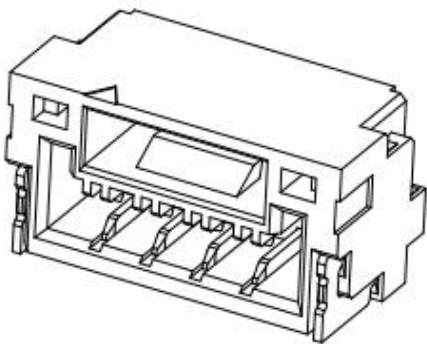
1 2 3 4 5

- 1: — Series No.
- 2: — M:SMT Type
- 3: — No. of Positions
- 4: — Q: Tin Plated
S: Matte Tin Plated
- 5: — D: W/Cap In Tape&Reel
M: W/Mylar In Tape&Reel



Circuits	Dimensions	
	A	B
02	1.25	5.75
03	2.50	7.00
04	3.75	8.25
05	5.00	9.50
06	6.25	10.75
07	7.50	12.00
08	8.75	13.25
09	10.00	14.50
10	11.25	15.75
11	12.50	17.00
12	13.75	18.25
13	15.00	19.50
14	16.25	20.75
15	17.50	22.00

.049" (1.25mm) Pitch SMT Wafer



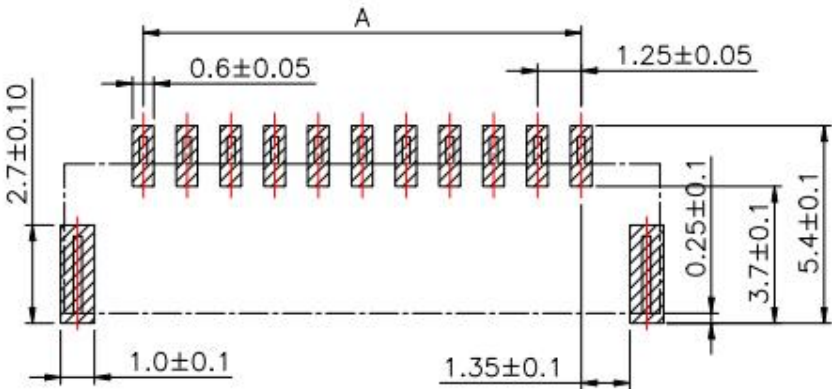
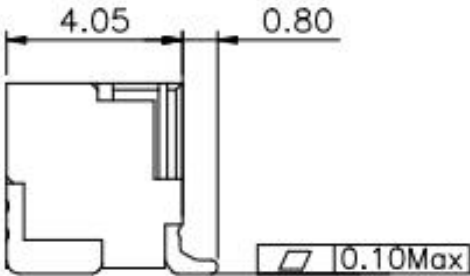
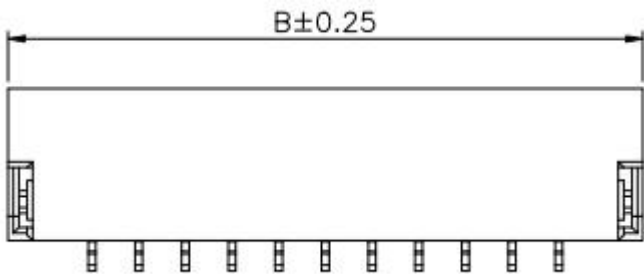
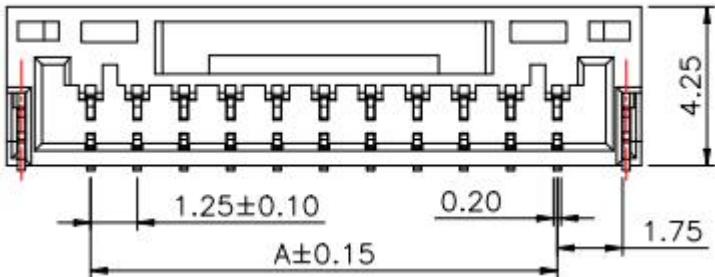
Specifications:
Material And Finish:
Insulator:PA6T UL94V-0,Color:Natural
Contact:Phosphor Bronze
Plated:See Ordering Information

Rating:
Current Rating:1.0 Amp
Voltage Rating:50V AC/DC
Operating Temperature Range:-40~+105°C
and storage temp max +125°C

Electrical:
Contact resistance:30m Ohm Max
Insulator resistance:100M ohm min.
Withstanding Voltage:500V AC/Minute

Ordering Information
A1254H-XXX-01-D
1 2 3 4 5

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



PCB LAYOUT

Poles	Dimensions(mm)	
	A	B
02	1.25	5.75
03	2.50	7.00
04	3.75	8.25
05	5.00	9.50
06	6.25	10.75
07	7.50	12.00
08	8.75	13.25
09	10.50	14.50
10	11.25	15.75
11	12.50	17.00
12	13.75	18.25
13	15.00	19.50
14	16.25	20.75
15	17.50	22.00

.049" (1.25mm) Pitch Housing

Specifications:

Material And Finish:

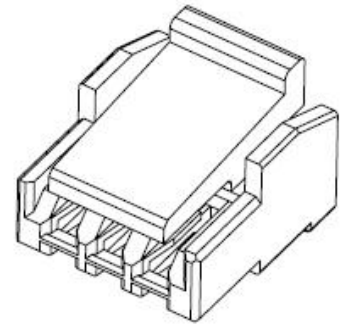
Insulator:PA66 UL94V-0 Color:White

Rating:

Current Rating:1.0 Amp

Voltage Rating:50V AC/DC

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



Ordering Information

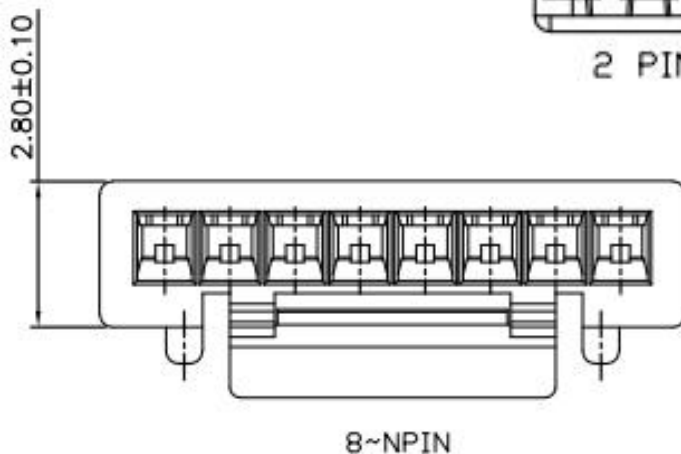
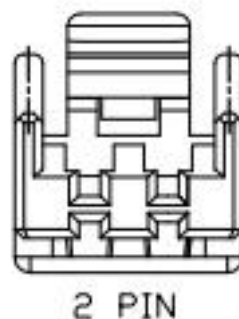
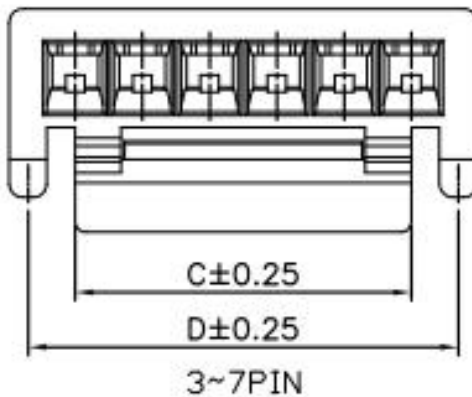
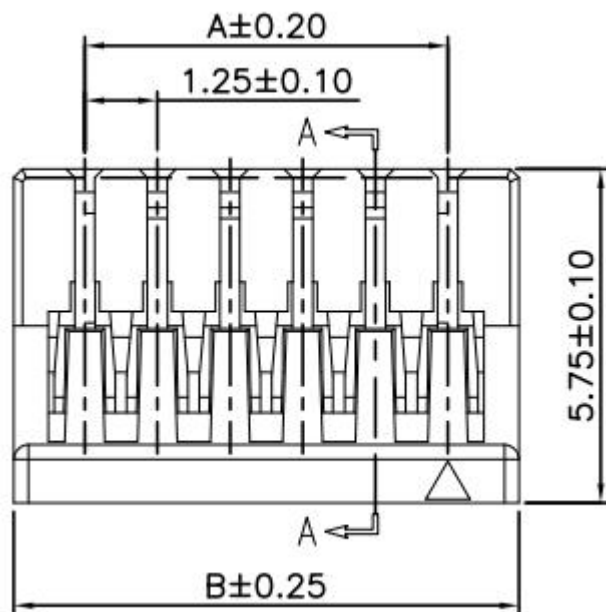
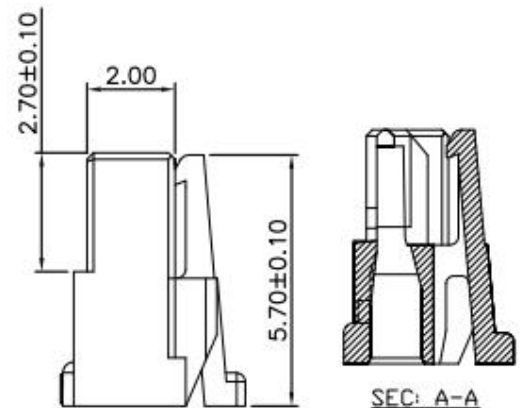
H1254-XXP-A

1 2 3

1: — Series No.

2: — No. of Positions

3: — A: Bag



Dimensional Ordering Information				
Circuits Part No	Dimensions			
	A	B	C	D
2P	--	3.65	1.95	3.20
3P	2.50	4.90	3.00	4.20
4P	3.75	6.15	4.15	5.45
5P	5.00	7.40	4.25	6.70
6P	6.25	8.65	6.25	8.00
7P	7.50	9.90	6.25	9.25
8P	8.75	11.15	6.25	8.00
9P	10.00	12.40	6.25	8.00
10P	11.25	13.65	8.25	10.00
11P	12.50	14.90	8.25	10.00
12P	13.75	16.15	8.25	10.00
13P	15.00	17.40	8.25	10.00
14P	16.25	18.65	8.25	10.00
15P	17.50	19.90	8.25	10.00

.049" (1.25mm) Pitch Terminal

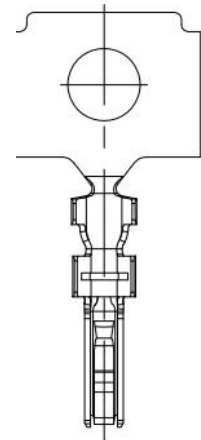
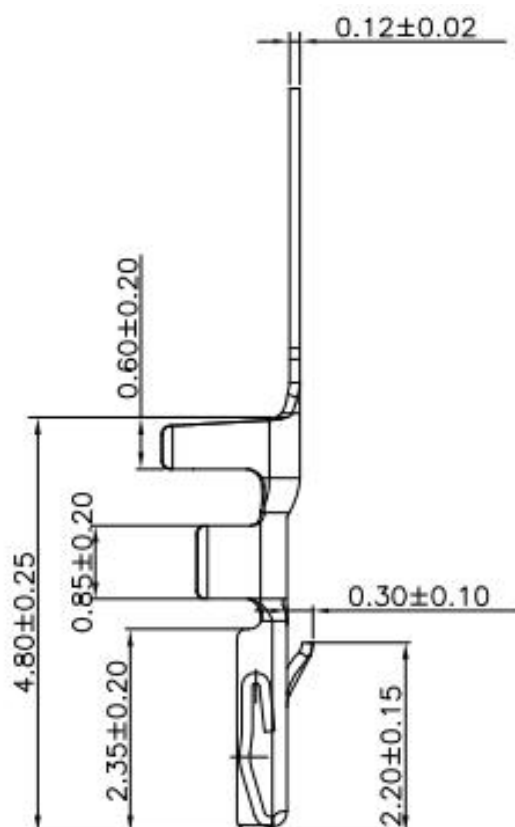
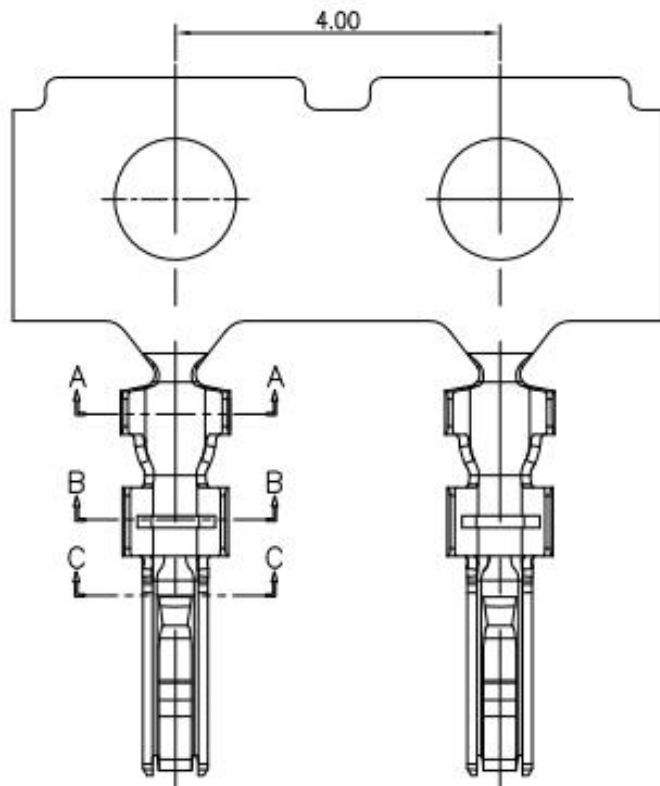
Specifications:

Material: phosphor bronze

Wire Range: AWG#26~30 **3X**

Insulation O.D.: 1.10(max)

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



Ordering Information H1254T-PQ

1 2 3

1: — Series No.

2: — T: Terminal

3: — Plated:

Q: Plated Tin

