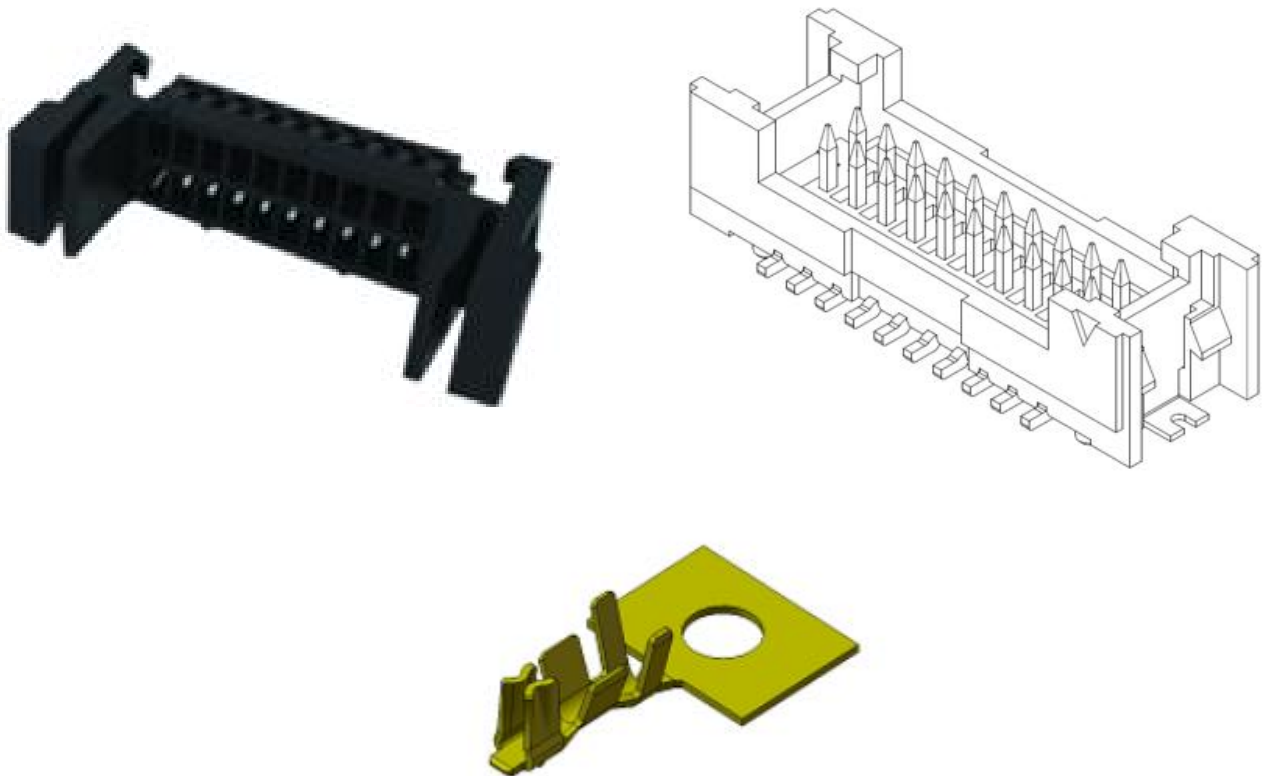


.049''(1.25mm) Pitch/Disconnectable Insulation Displacement Connectors

.049''(1.25mm) Connectors



.049" (1.25mm) Pitch SMT Wafer

Specifications:

Material And Finish:

Insulator:Nylon 6T UL94V-0 Color:Natural

Pin Material:Brass

Solder Tabs:Brass

Plated:See Ordering Information

Rating:

Current Rating:1.0 Amp

Voltage Rating:150V AC/DC

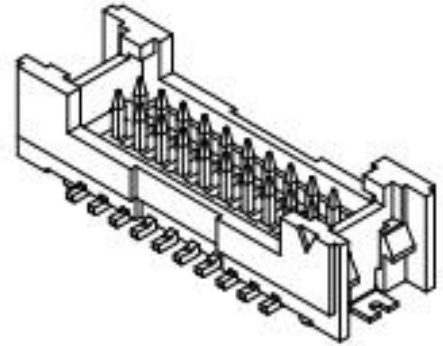
Operating Temperature Range:-40°~+125°C

Electrical:

Contact resistance:30m Ohm Max

Insulator resistance:500M ohm min.

Withstanding Voltage:500V AC/Minute

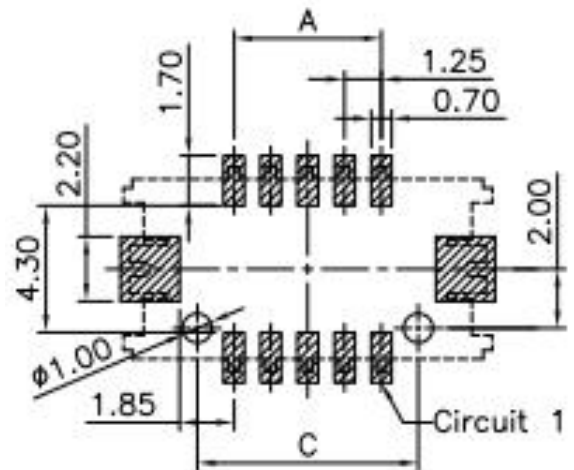
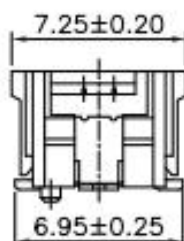
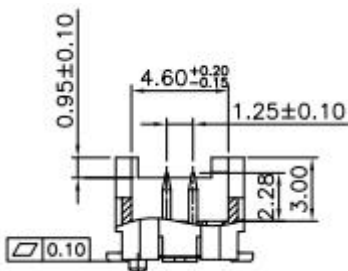
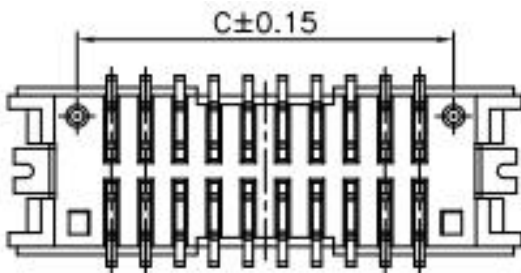
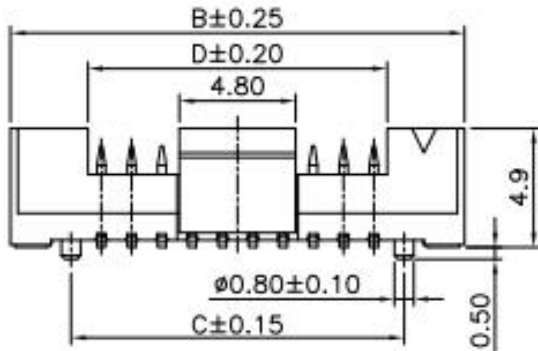
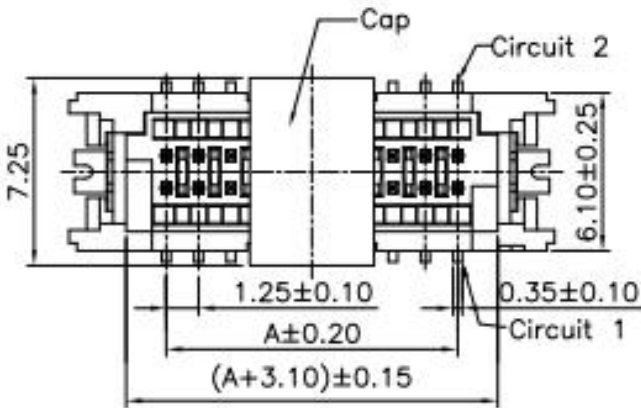


Ordering Information

A12501M-XXX-01-D

1 2 3 4 5

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



Recommended PCB Layout
Tolerance:±0.05mm

Circuit No.	Dimensions			
	A	B	C	D
10	5.00	12.50	7.50	6.10
12	6.25	13.75	8.75	7.35
14	7.50	15.00	10.00	8.60
20	11.25	18.75	13.75	12.35
30	17.50	25.00	20.00	18.60
34	20.00	27.50	22.50	21.10
36	21.25	28.75	23.75	22.35
40	23.75	31.25	26.25	24.85
42	25.00	32.50	27.50	26.10

.049" (1.25mm) Pitch Housing

Specifications:

Material and Finish :

Insulator:Nylon66 UL94V-0 Color:White/Black

Rating:

Current Rating:1.0 Amp AC/DC

Voltage Rating:150V AC/DC

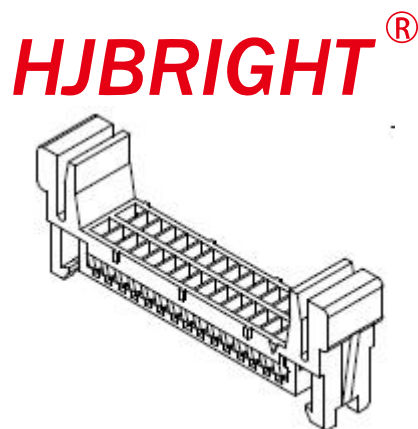
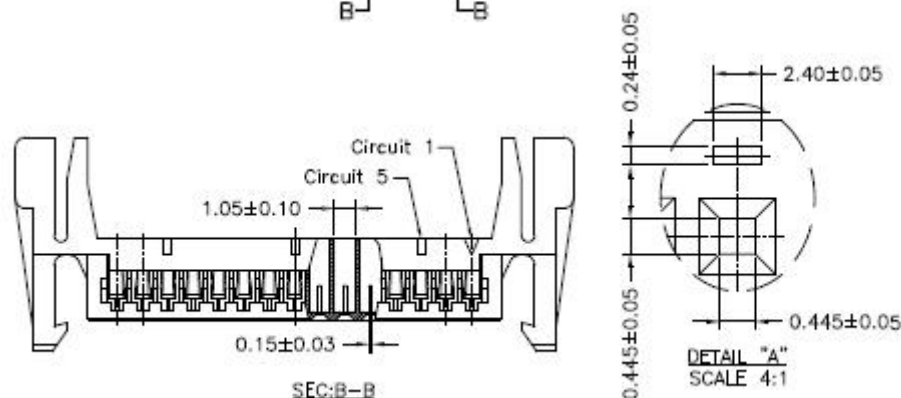
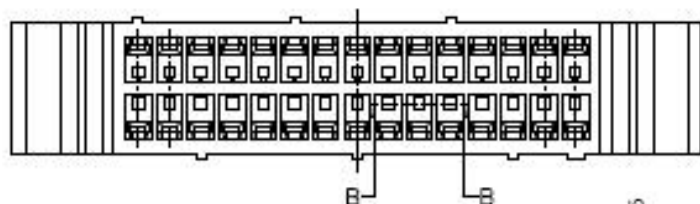
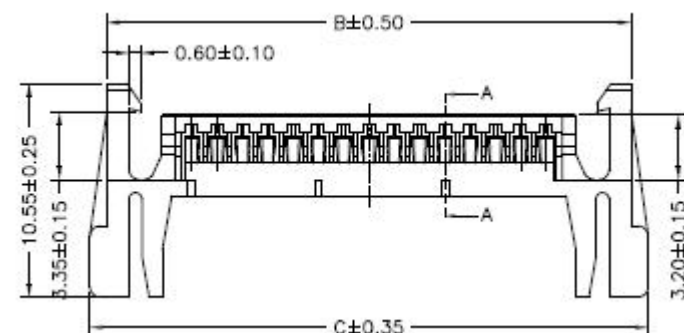
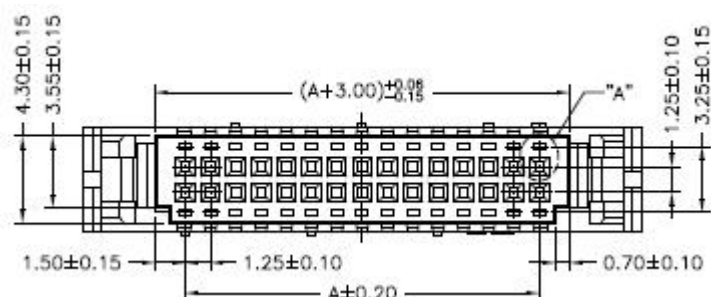
Operating Temperature Range: $-40^{\circ}\sim+105^{\circ}\text{C}$

Electrical:

Contact resistance:30m Ohm Max

Insulator resistance:500M ohm min.

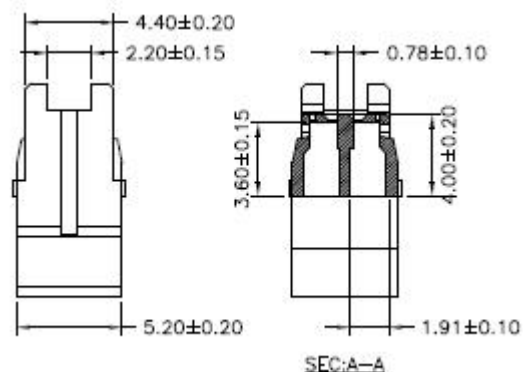
Withstanding Voltage:500V AC/Minute



Ordering Information

H12501-XXP-01-XA
1 2 3 4 5

- 1:—Series No.
2:—No. of Positions
3:—01: A Type
4:—W:White
B:Black
5:—A: In bag



Circuit No.	Dimensions		
	A	B	C
2X05P	5.00	13.40	15.10
2X06P	6.25	14.65	16.35
2X07P	7.50	15.90	17.60
2X10P	11.25	19.65	21.35
2X15P	17.50	25.90	27.60
2X17P	20.00	28.40	30.10
2X18P	21.25	29.65	31.35
2X20P	23.75	32.15	33.85
2X21P	25.00	33.40	35.10

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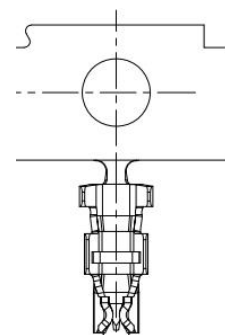
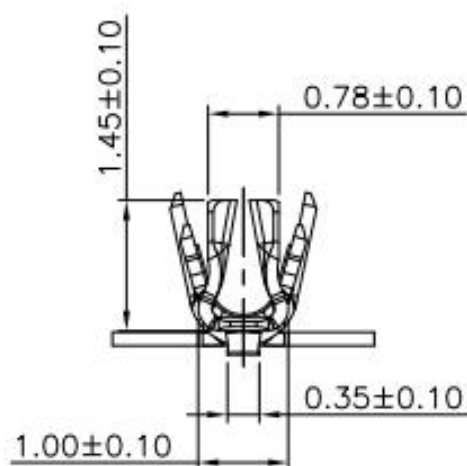
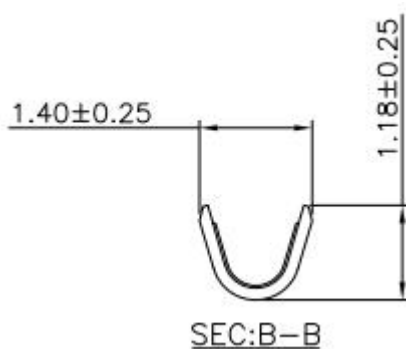
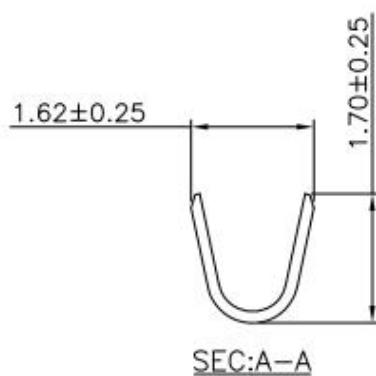
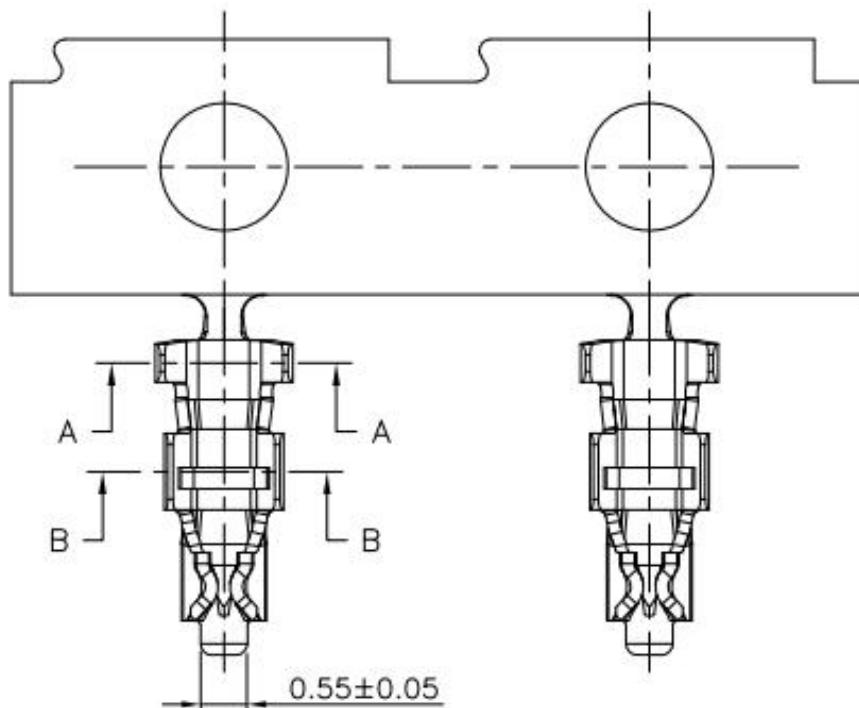
.049" (1.25mm) Pitch Terminal

Specifications:

Material: phosphor bronze

Wire Range: AWG#26~30

Insulation O.D.: 1.0(max)



Ordering Information H1252T-PX

1 2 3

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

