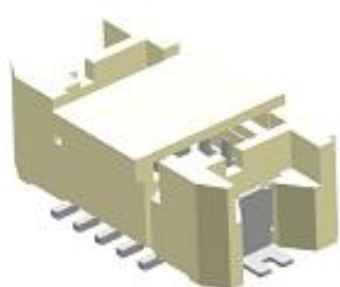


.049''(1.25mm) Pitch/Disconnectable Insulation Displacement Connectors

.049''(1.25mm) Connectors

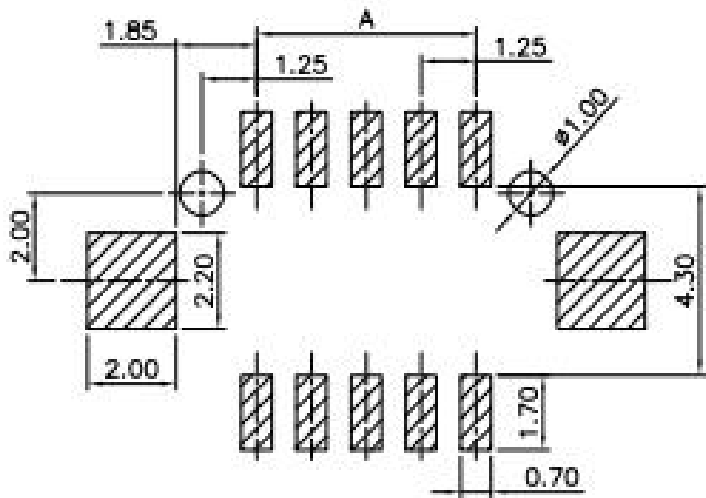
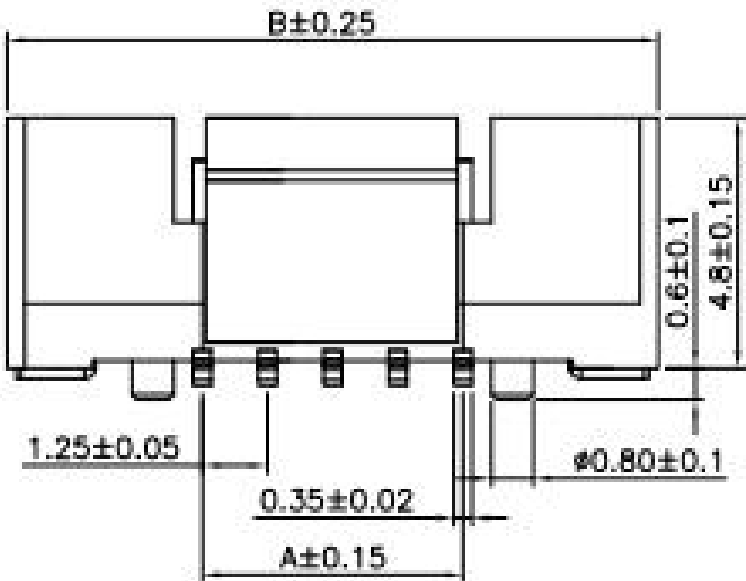


.049" (1.25mm) Pitch SMT Wafer

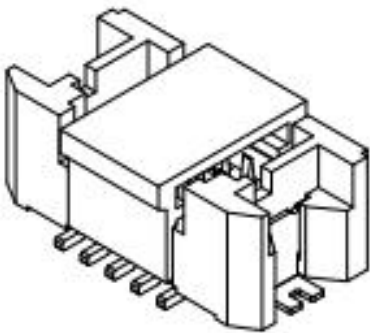
Specifications:
Material And Finish:
Insulator:Nylon 6T UL94V-0 Color:Natural
Contact:Copper Alloy
Plated:See Ordering Information

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

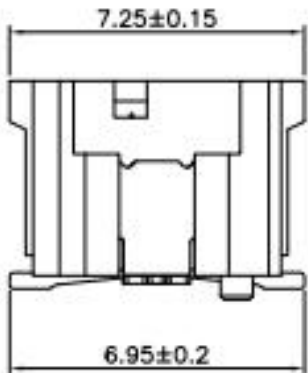
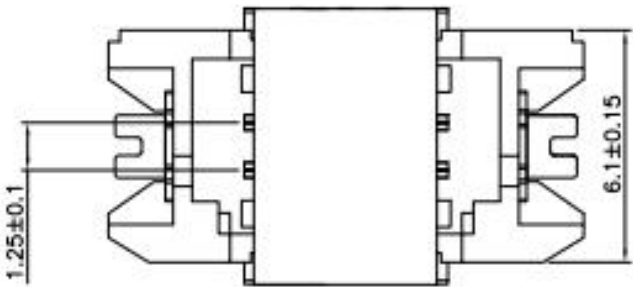


Recommended PCB Layout



Ordering Information
A12500M-XXX-01-X
1 2 3 4 5

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



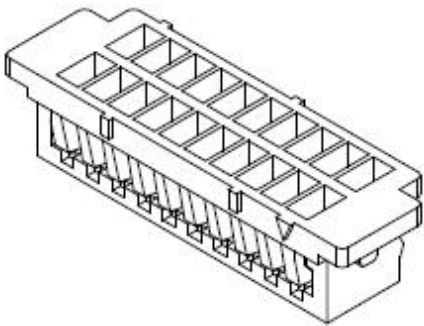
Poles	Dimensions (mm)	
	A	B
10	5.00	12.50
14	7.50	15.00
20	11.25	18.00
30	17.50	25.00
40	23.75	31.25

.049" (1.25mm) Pitch Housing

Specifications:
Material And Finish:
Insulator:Nylon 66 UL94V-0

Rating:
Current Rating:1.0 Amp
Voltage Rating:150V AC/DC
Operating Temperature Range:-40°~+105°C

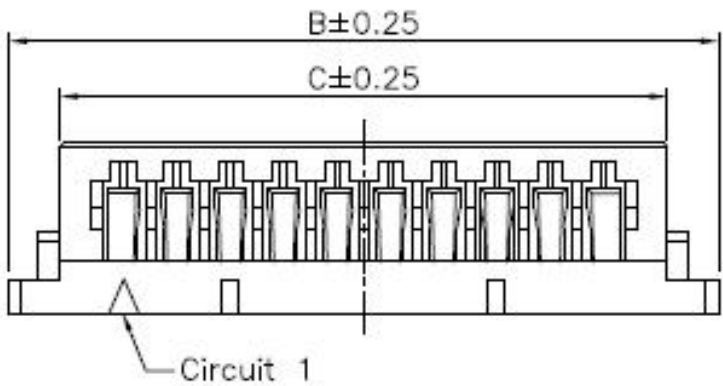
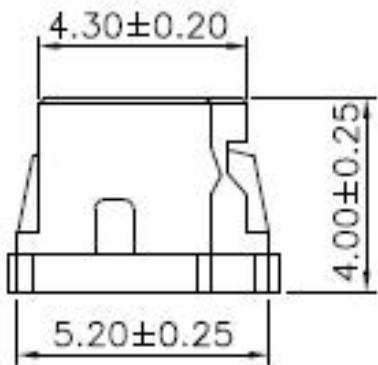
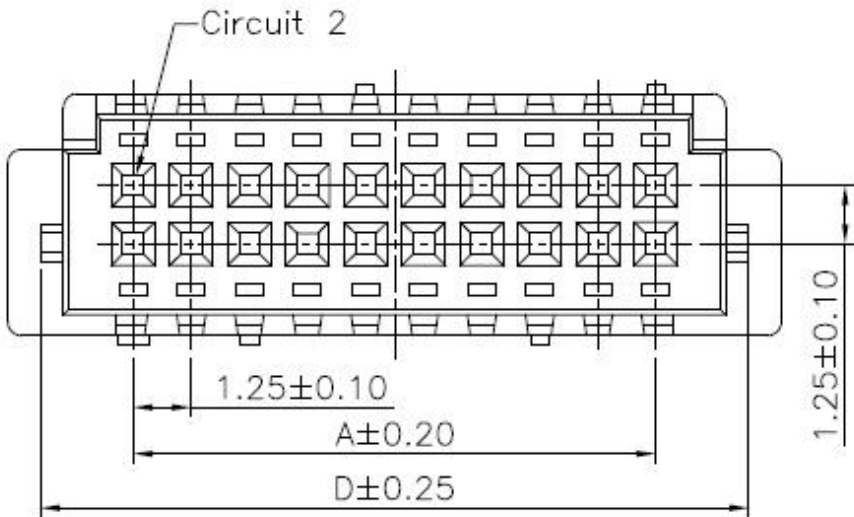
Electrical:
Contact resistance:30m Ohm Max
Insulator resistance:500M ohm min.
Withstanding Voltage:500V AC/Minute



Ordering Information
H12500-XXP-XX-A

1 2 3 4

- 1: — Series No.
- 2: — No. of Positions
- 3: — Color code:
GR:Gray
BK:Black
BL:Blue
- 4: — A:In Bag



Circuit No.	Dimensions			
	A	B	C	D
10	5.00	10.40	8.00	9.00
12	6.25	11.65	9.25	10.25
14	7.50	12.90	10.50	11.50
20	11.25	16.65	14.25	15.25
30	17.50	22.90	20.50	21.50
34	20.00	25.40	23.00	24.00
36	21.25	26.65	24.25	25.25
40	23.75	29.15	26.75	27.75
42	25.00	30.40	28.00	29.00
50	30.00	35.40	33.00	34.00

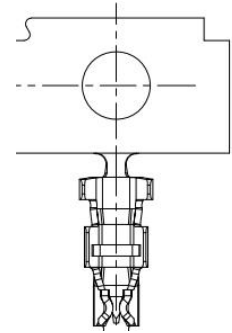
.049" (1.25mm) Pitch Terminal

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

