

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

.049" (1.25mm) Connectors



.049" (1.25mm) Pitch SMT Wafer

Specifications:

Material And Finish:

Insulator:LCP/PA6T UL94V-0 Color:Natural

Contact: Brass

Plated:See Ordering Information

Rating:

Current Rating:1.0 Amp

Voltage Rating:125V AC/DC

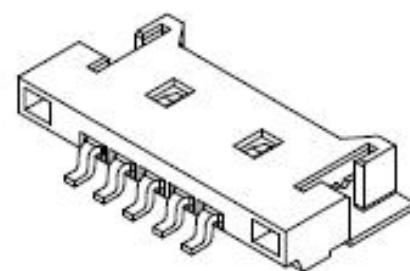
Operating Temperature Range:-40°~+125°C

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:100M ohm min.

Withstanding Voltage:500V AC/Minute

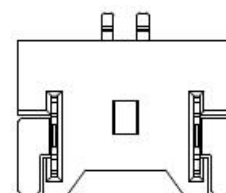
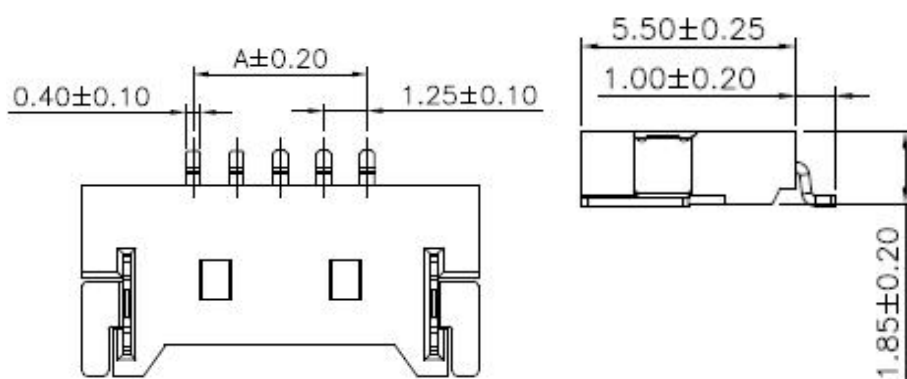


Ordering Information

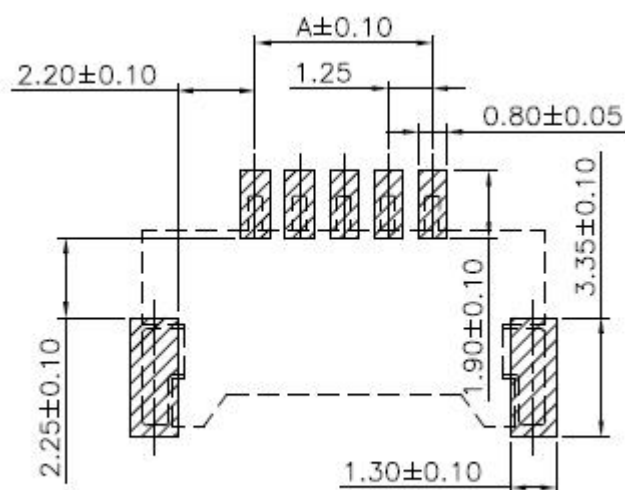
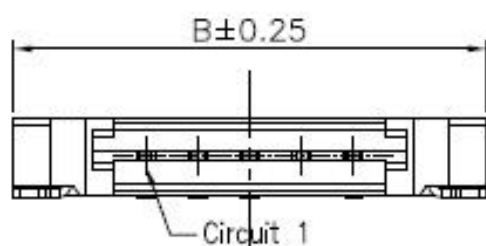
A1253H-XXX-01-XD

1 2 3 4 5 6

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



2~3P



P.C.B. LAYOUT

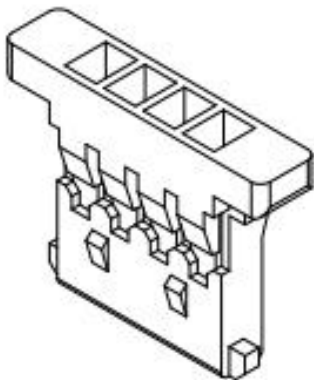
Circuits	Dimensions		Circuits	Dimensions	
	A	B		A	B
02	1.25	7.65	16	18.75	25.15
03	2.50	8.90	17	20.00	26.40
04	3.75	10.15	18	21.25	27.65
05	5.00	11.40	19	22.50	28.90
06	6.25	12.65	20	23.75	30.15
07	7.50	13.90	21	25.00	31.40
08	8.75	15.15	22	26.25	32.65
09	10.00	16.40	23	27.50	33.90
10	11.25	17.65	24	28.75	35.15
11	12.50	18.90	25	30.00	36.40
12	13.75	20.15	26	31.25	37.65
13	15.00	21.40	27	32.50	38.90
14	16.25	22.65	28	33.75	40.15
15	17.50	23.90	29	35.00	41.40
			30	36.25	42.65

.049" (1.25mm) Pitch Housing

Specifications:
Material And Finish:
Insulator:PA66 UL94V-0
Color: Natural

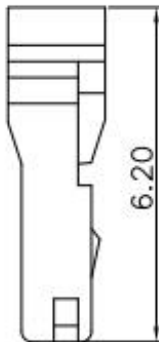
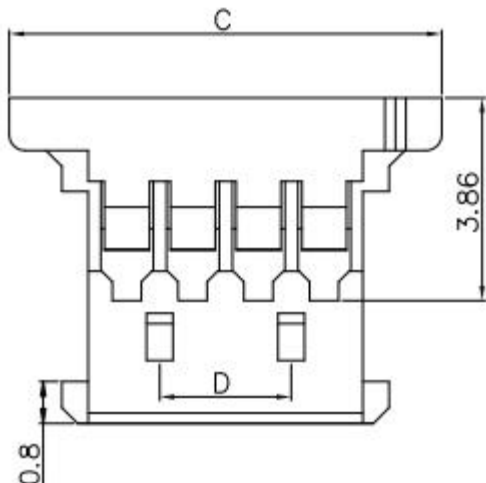
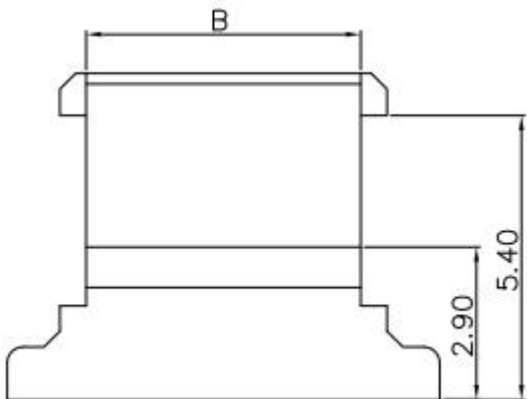
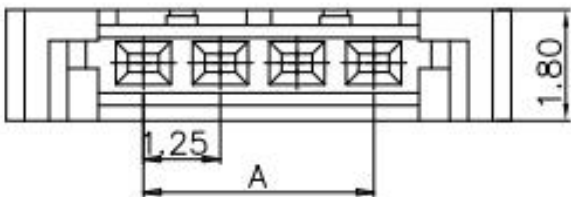
Rating:
Current Rating:1.0 Amp
Voltage Rating:125V AC/DC
Operating Temperature Range: -40°C~+105°C

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



Ordering Information
H1253-XXP-A
1 2 3

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



Poles	Dimensions(mm)			
	A	B	C	D
02	1.25	2.72	5.72	
03	2.50	3.97	6.97	
04	3.75	5.22	8.22	2.50
05	5.00	6.47	9.47	3.75
06	6.25	7.72	10.72	5.00
07	7.50	8.97	11.97	6.25
08	8.75	10.22	13.22	7.50
09	10.00	11.47	14.47	8.75
10	11.25	12.72	15.72	10.00
11	12.5	13.97	16.97	11.25
12	13.75	15.22	18.22	12.50
14	16.25	17.72	20.72	15.00
15	17.50	18.97	21.97	16.25
20	23.75	25.22	28.22	22.50
30	36.25	37.72	40.72	22.50

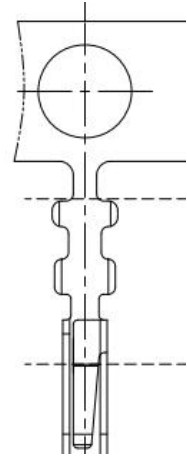
.049" (1.25mm) Pitch Terminal

Specifications:

Material: phosphor bronze

Wire Range: AWG#28~32

Insulation O.D.: 1.0(max)



Ordering Information

H1253T-PX

- 1: — Series No.
2: — T: Terminal
3: — A: Gold Flash
H: Gold flash on contact;
Tin on tail

