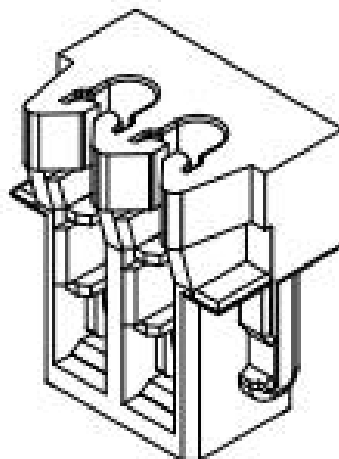
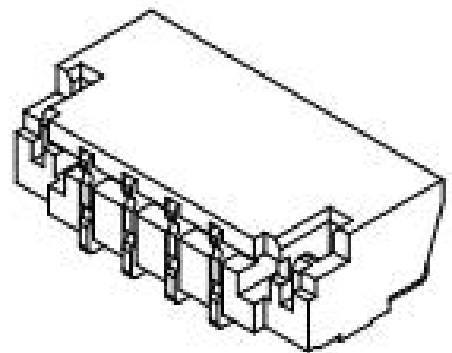
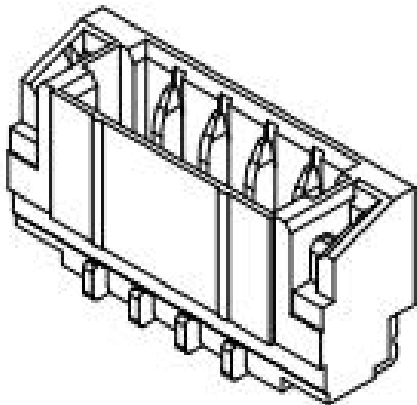
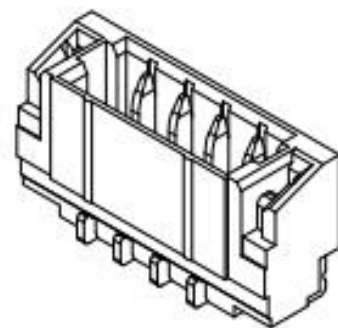


.031"(0.80mm) Pitch/Disconnectable Insulation Displacement Connectors

.031"(0.80mm) Connectors



.031" (0.80mm) Pitch SMT Wafer



Specifications:

Material And Finish:

Insulator:LCP/PA6T UL94V-0 Color:Natural

Contact:Phosphor Bronze

Plated:See Ordering Information

Rating:

Current Rating:0.5 Amp

Voltage Rating:30V AC/DC

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

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:100M ohm min.

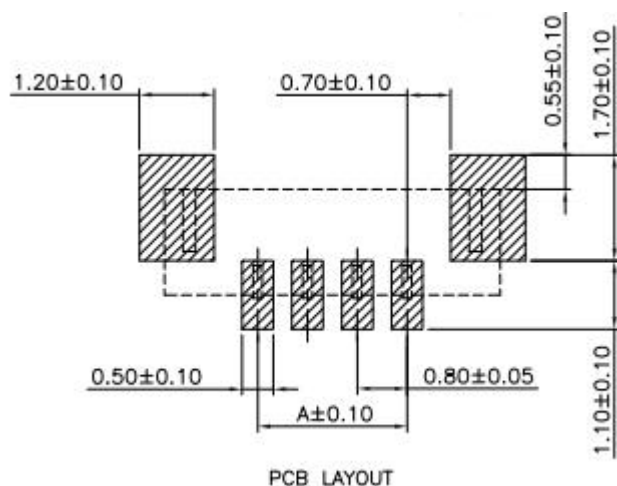
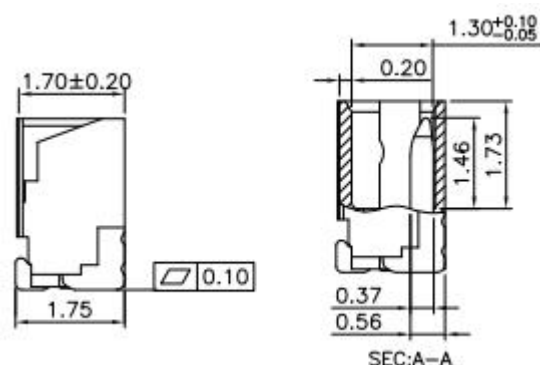
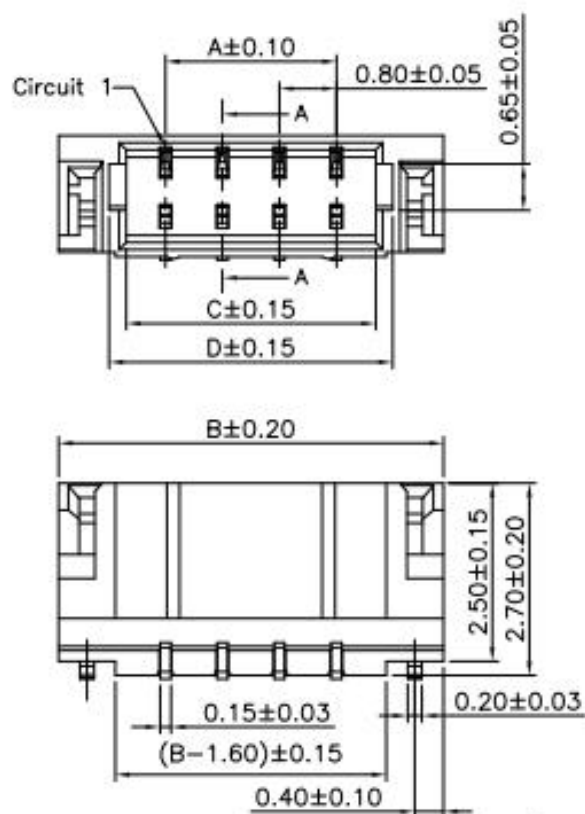
Withstanding Voltage:200V AC/Minute

Ordering Information

A0801M-XXX-01-XX

1 2 3 4 5 6

- 1: — Series No.
- 2: — M:SMT Type
- 3: — No. of Positions
- 4: — A:Gold Flash
S:Matte Tin Plated
- 5: — C:LCP
N:PA6T
- 6: — E:W/Cap In Tube
F:W/Cap In Tape&Reel



Circuit No.	Dimensions			
	A	B	C	D
02	0.80	3.80	1.90	2.38
03	1.60	4.60	2.70	3.18
04	2.40	5.40	3.50	3.98
05	3.20	6.20	4.30	4.78
06	4.00	7.00	5.10	5.58
07	4.80	7.80	5.90	6.38
08	5.60	8.60	6.70	7.18
10	7.20	10.20	8.30	8.78
12	8.80	11.80	9.90	10.38
14	10.40	13.40	11.50	11.98
15	11.20	14.20	12.30	12.78
16	12.00	15.00	13.10	13.58
17	12.80	15.80	13.90	14.38
20	15.20	18.20	16.30	16.78

.031" (0.80mm) Pitch SMT Wafer

Specifications:

Material And Finish:

Insulator:LCP/PA6T UL94V-0 Color:Natural

Contact:Phosphor Bronze

Plated:See Ordering Information

Rating:

Current Rating:0.5 Amp

Voltage Rating:30V AC/DC

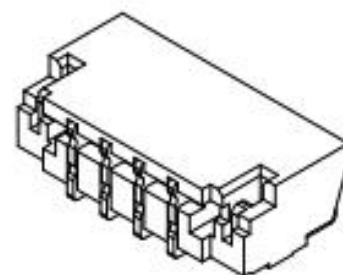
Operating Temperature Range:-40°~+125°C

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:100M ohm min.

Withstanding Voltage:200V AC/Minute

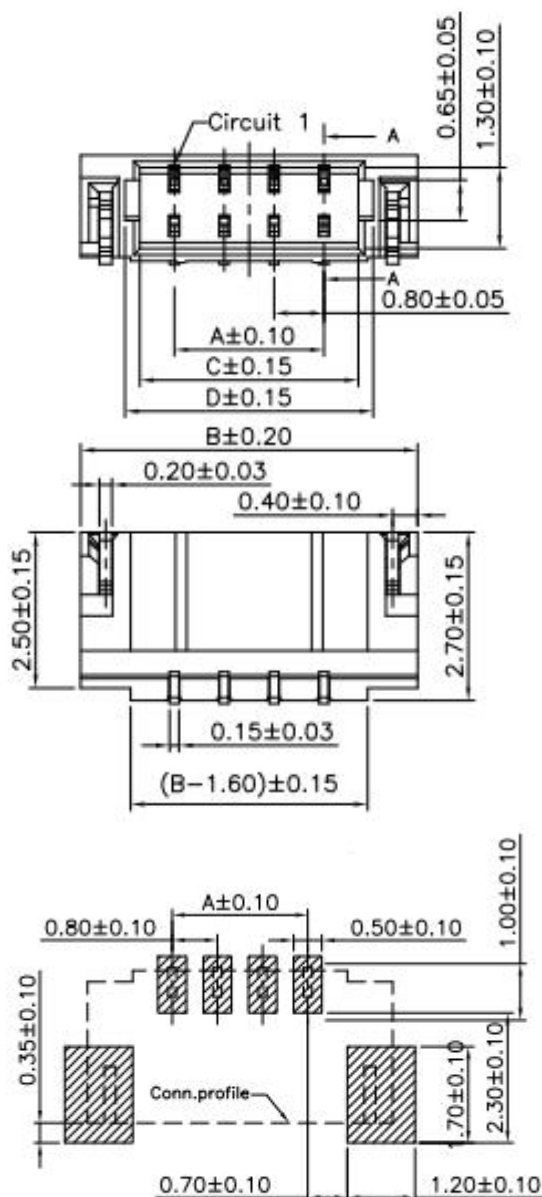


Ordering Information

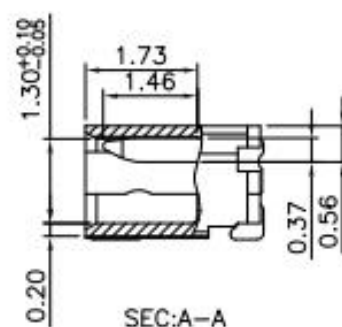
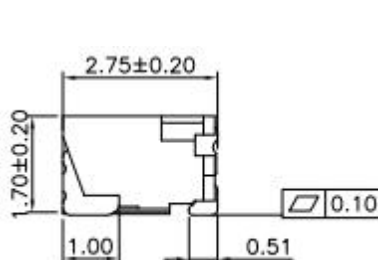
A0801H-XXX-01-XX

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
- 5: — C:LCP
N:PA6T
- 6: — B:In Tube
D:In Tape&Reel



Recommended PCB Layout



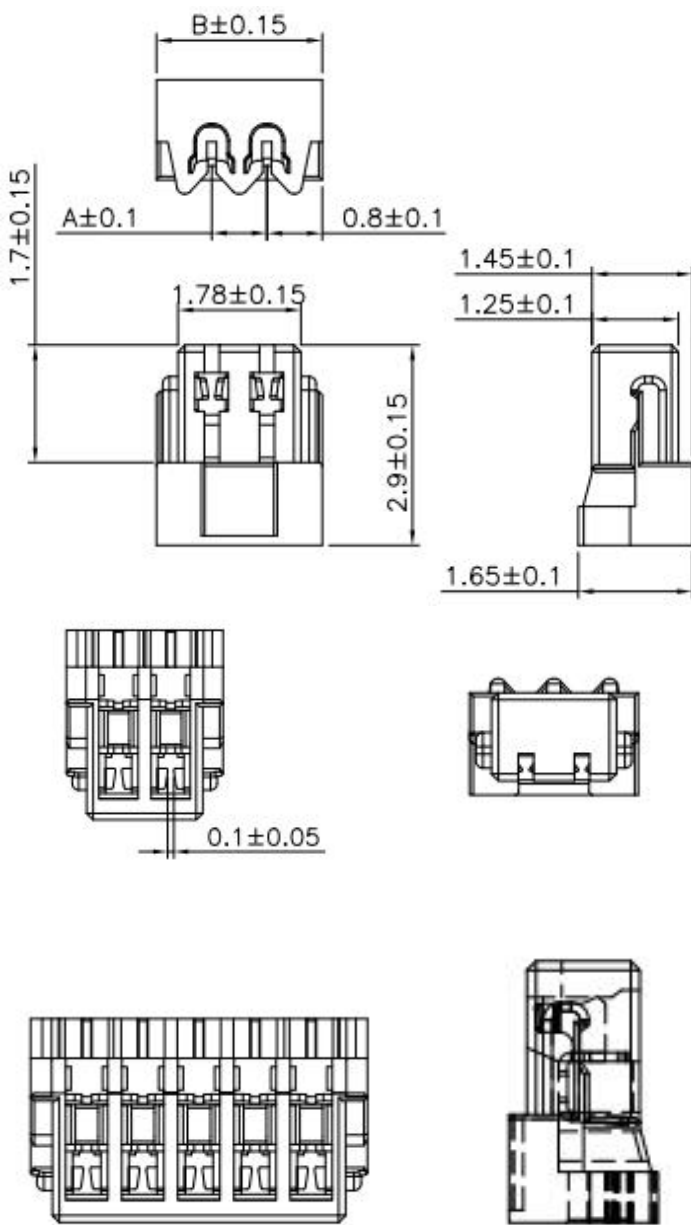
Circuit No.	Dimensions			
	A	B	C	D
02	0.80	3.80	1.90	2.38
03	1.60	4.60	2.70	3.18
04	2.40	5.40	3.50	3.98
05	3.20	6.20	4.30	4.78
06	4.00	7.00	5.10	5.58
07	4.80	7.80	5.90	6.38
08	5.60	8.60	6.70	7.18
09	6.40	9.40	7.50	7.98
10	7.20	10.20	8.30	8.78
12	8.80	11.80	9.90	10.38
14	10.40	13.40	11.50	11.98
15	11.20	14.20	12.30	12.78
16	12.00	15.00	13.10	13.58
17	12.80	15.80	13.90	14.38
18	13.60	16.60	14.70	15.18
20	15.20	18.20	16.30	16.78

.031" (0.80mm) Pitch Housing

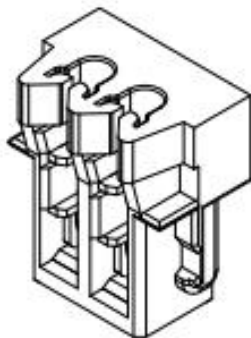
Specifications:
Material And Finish:
Insulator:Nylon66+GF30%-VO/LCP-VO(two pieces)
Contact:Phosphorous copper C5191
Plated:See Ordering Information

Rating:
Current Rating:0.5 Amp
Voltage Rating:30V AC/DC
Operating Temperature Range:-40°~+105°C

Electrical:
Contact resistance:20m Ohm Max
Insulator resistance:100M ohm min.
Withstanding Voltage:200V AC/Minute



05P



Ordering Information
H0801-XXX-XA
1 2 3 4 5

- 1: — Series No.
- 2: — No. of Positions
- 3: — A:Gold Flash
Q:Tin Plated
- 4: — C:LCP
L:PA66
- 5: — A:In Bag

Circuits	Dimension mm	
	A	B
2	0.80	2.40
3	1.60	3.20
4	2.40	4.00
5	3.20	4.80
6	4.00	5.60
8	5.60	7.20
10	7.20	8.80
12	8.80	10.40
14	10.40	12.00
15	11.20	12.80
16	12.00	13.60
17	12.80	14.40
20	15.20	16.80
22	16.80	18.40