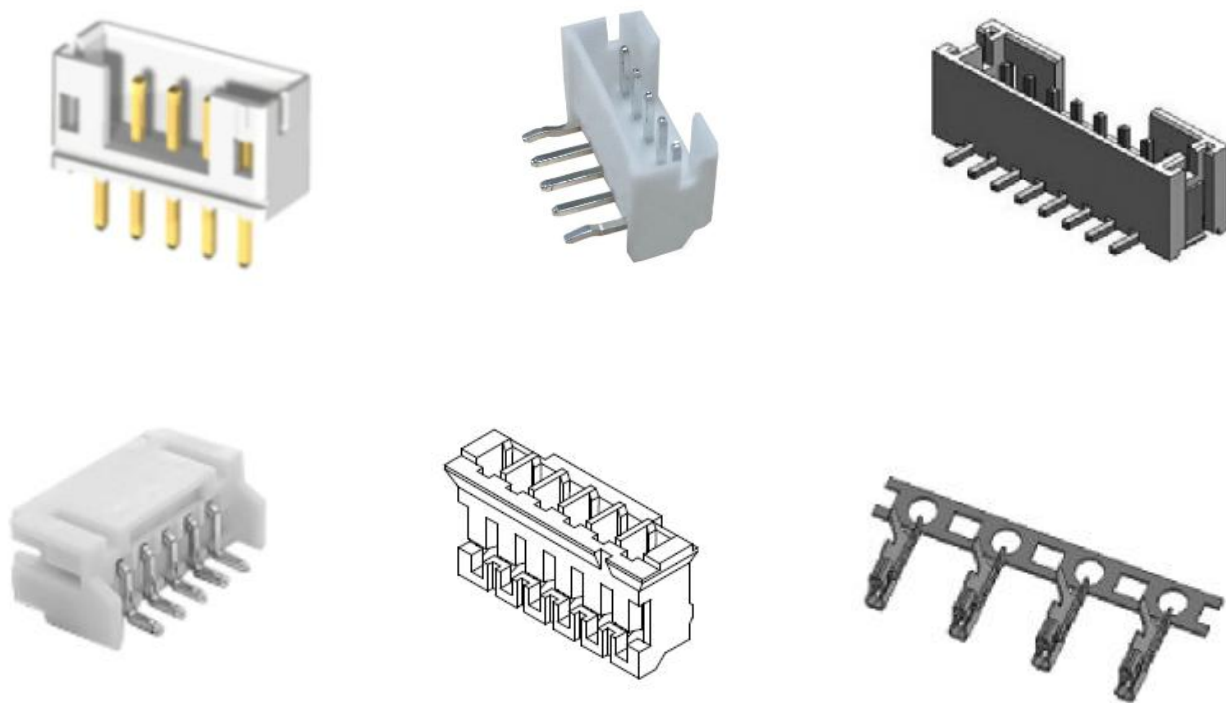


.079" (2.00mm) Pitch/Disconnectable Insulation Displacement Connectors

.079" (2.00mm) Connectors



.079" (2.00mm) Pitch 180° Wafer

Specifications:

Material And Finish:

Insulator: PA66 UL94V-0 Color: Natural

Contact: Copper Alloy

Plated: See Ordering Information

Rating:

Current Rating: 2.0 Amp

Voltage Rating: 100V AC/DC

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

Electrical:

Contact resistance: 10m Ohm Max

Insulator resistance: 1000M ohm min.

Withstanding Voltage: 800V AC/Minute



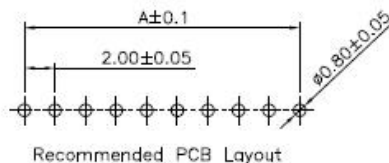
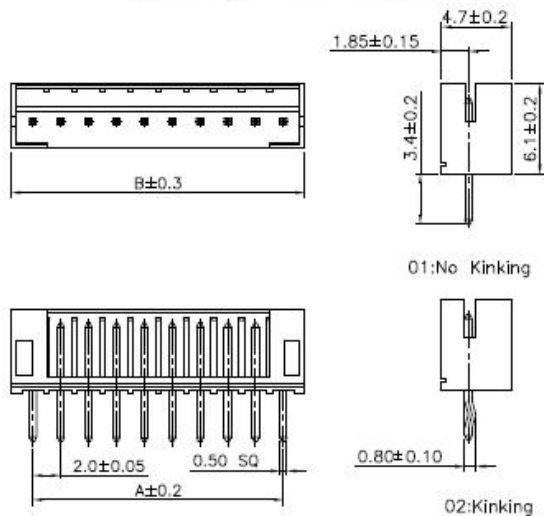
Ordering Information

A2001S-XXX-XX-A

1 2 3 4 5 6

- 1:—Series No.
- 2:—S: Straight Type
- 3:—No. of Positions
- 4:—A: Gold Flash
H: Selective Gold Plated
Q: Tin Plated
- 5:—01: No Kinking
02: Kinking
- 6:—A: In Bag

Poles	Dimensions(mm)	
	A	B
02P	2.00	6.00
03P	4.00	8.00
04P	6.00	10.00
05P	8.00	12.00
06P	10.00	14.00
07P	12.00	16.00
08P	14.00	18.00
09P	16.00	20.00
10P	18.00	22.00
11P	20.00	24.00
12P	22.00	26.00
13P	24.00	28.00
14P	26.00	30.00
15P	28.00	32.00
16P	30.00	34.00



Specifications:

Material And Finish:

Insulator: PA66 UL94V-0 Color: Natural

Contact: Copper Alloy

Plated: See Ordering Information

Rating:

Current Rating: 2.0 Amp

Voltage Rating: 100V AC/DC

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

Electrical:

Contact resistance: 10m Ohm Max

Insulator resistance: 1000M ohm min.

Withstanding Voltage: 800V AC/Minute



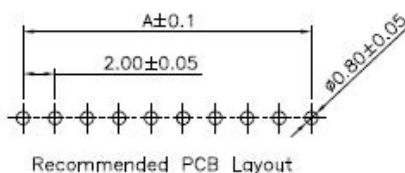
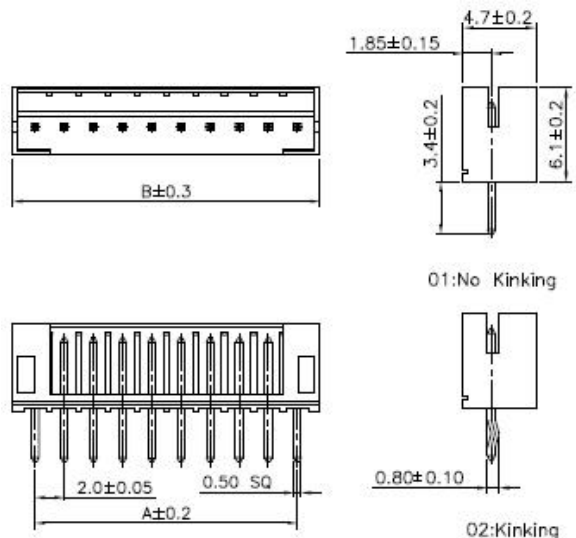
Ordering Information

A2001S-XXX-XX-A

1 2 3 4 5 6

- 1:—Series No.
- 2:—S: Straight Type
- 3:—No. of Positions
- 4:—A: Gold Flash
H: Selective Gold Plated
Q: Tin Plated
- 5:—01: No Kinking
02: Kinking
- 6:—A: In Bag

Poles	Dimensions(mm)	
	A	B
02P	2.00	6.00
03P	4.00	8.00
04P	6.00	10.00
05P	8.00	12.00
06P	10.00	14.00
07P	12.00	16.00
08P	14.00	18.00
09P	16.00	20.00
10P	18.00	22.00
11P	20.00	24.00
12P	22.00	26.00
13P	24.00	28.00
14P	26.00	30.00
15P	28.00	32.00
16P	30.00	34.00



.079" (2.00mm) Pitch 90° Wafer / SMT Type

Specifications:

Material And Finish:

Insulator: Nylon 66 UL94V-0 Color: Natural

Contact: Copper Alloy

Plated: See Ordering Information

Rating:

Current Rating: 2.0 Amp

Voltage Rating: 100V AC/DC

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

Electrical:

Contact resistance: 10m Ohm Max

Insulator resistance: 1000M ohm min.

Withstanding Voltage: 800V AC/Minute

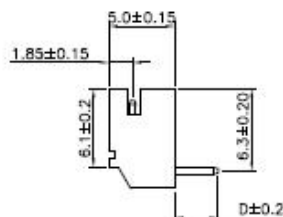
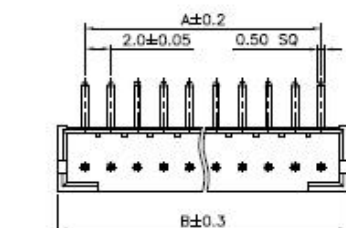


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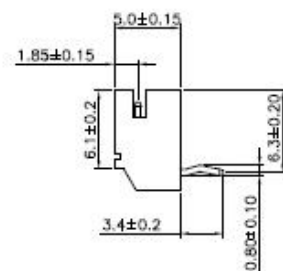
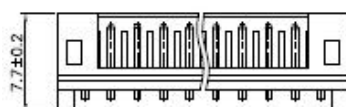
Ordering Information

A2001R-XXX-XX-XA
1 2 3 4 5 6 7

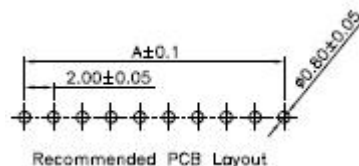
- 1:— Series No.
- 2:— R:R/A Type
- 3:— No. of Positions
- 4:— A:Gold Flash
H:Selective Gold Plated
Q:Tin Plated
- 5:— 01: NO Kinking
02: Kinking
- 6:— D size:
A:2.8mm
B:3.4mm
- 7:— A:In Bag



01: NO Kinking



02: Kinking



Recommended PCB Layout

Poles	Dimensions(mm)	
	A	B
02P	2.00	6.00
03P	4.00	8.00
04P	6.00	10.00
05P	8.00	12.00
06P	10.00	14.00
07P	12.00	16.00
08P	14.00	18.00
09P	16.00	20.00
10P	18.00	22.00
11P	20.00	24.00
12P	22.00	26.00
13P	24.00	28.00
14P	26.00	30.00
15P	28.00	32.00
16P	30.00	34.00

Specifications:

Material And Finish:

Insulator: PA6T UL94V-0 Color: Natural

Contact: Brass

Plated: See Ordering Information

Rating:

Current Rating: 2.0 Amp

Voltage Rating: 100V AC/DC

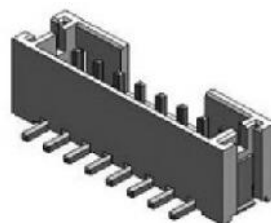
Operating Temperature Range: -40°~+125°C

Electrical:

Contact resistance: 10m Ohm Max

Insulator resistance: 1000M ohm min.

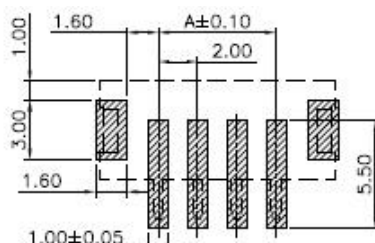
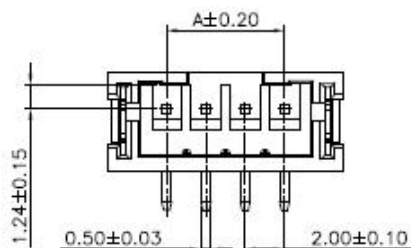
Withstanding Voltage: 800V AC/Minute



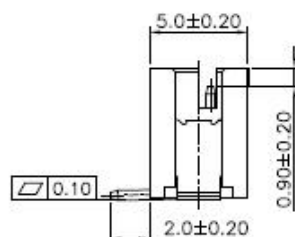
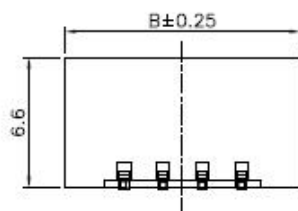
Ordering Information

A2001M-XXX-01-F
1 2 3 4 5

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



PCB LAYOUT



PART NO	Dimensions	
	A	B
02	2.00	8.00
03	4.00	10.00
04	6.00	12.00
05	8.00	14.00
06	10.00	16.00
07	12.00	18.00
08	14.00	20.00
09	16.00	22.00
10	18.00	24.00
11	20.00	26.00
12	22.00	28.00
13	24.00	30.00
14	26.00	32.00
15	28.00	34.00
16	30.00	36.00

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.079" (2.00mm) Pitch SMT Wafer / Housing

Specifications:

Material And Finish:

Insulator:Nylon 6T UL94V-0 Color:Natural

Contact:Copper Alloy

Plated:See Ordering Information

Rating:

Current Rating:2.0 Amp

Voltage Rating:100V AC/DC

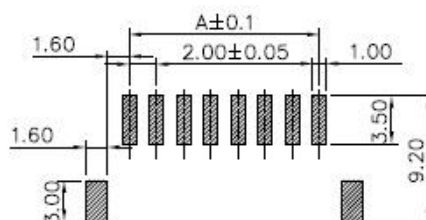
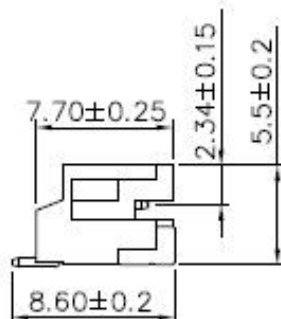
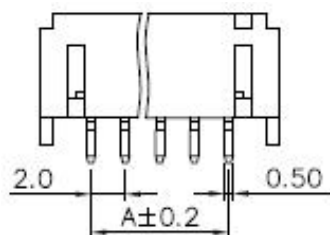
Operating Temperature Range:-40°~+125°C

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:800V AC/Minute



Recommended PCB Layout

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Ordering Information

A2001H-XXX-01-F

1 2 3 4 5

1:—Series No.

2:—H:Horizontal SMT Type

3:—No. of Positions

4:—A:Gold Flash

H:Selective Gold Plated

Q:Tin Plated

5:—F:In Tape&Reel

Poles	Dimensions(mm)	
	A	B
02P	2.00	8.00
03P	4.00	10.00
04P	6.00	12.00
05P	8.00	14.00
06P	10.00	16.00
07P	12.00	18.00
08P	14.00	20.00
09P	16.00	22.00
10P	18.00	24.00
11P	20.00	26.00
12P	22.00	28.00
13P	24.00	30.00
14P	26.00	32.00
15P	28.00	34.00
16P	30.00	36.00

Specifications:

Material And Finish:

Insulator:PA66 UL94V-0,Color:Natura

Rating:

Current Rating:2.0 Amp

Voltage Rating:100V AC/DC

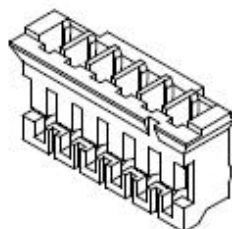
Temperature Range:-40°C~+105°C

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:800V AC/Minute



Ordering Information

H2001-XXP-A

1 2 3

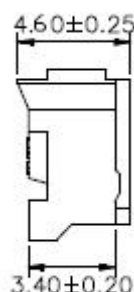
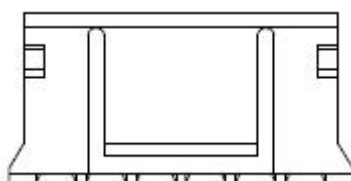
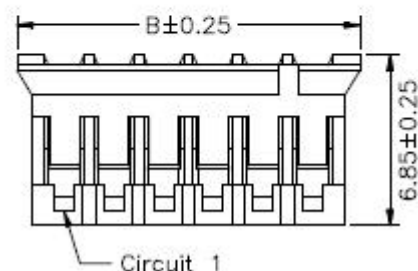
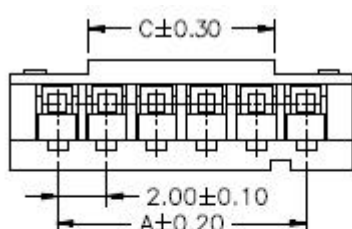
1:—Series No.

2:—No. of Positions

3:—A:Bag

Ordering Information&Dimensions

Poles	Dimensions(mm)		
	A	B	C
02P	2.00	5.80	0.30
03P	4.00	7.80	1.30
04P	6.00	9.80	3.30
05P	8.00	11.80	5.30
06P	10.00	13.80	7.30
07P	12.00	15.80	9.30
08P	14.00	17.80	11.30
09P	16.00	19.80	13.30
10P	18.00	21.80	15.30
11P	20.00	23.80	17.30
12P	22.00	25.80	19.30
13P	24.00	27.80	21.30
14P	26.00	29.80	23.30
15P	28.00	31.80	25.30
16P	30.00	33.80	27.30
17P	32.00	35.80	29.30
18P	34.00	37.80	31.30



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.079" (2.00mm) Pitch Terminal

Material:

Terminal: Phosphor Bronze

Wire Range: AWG#24~30

Insulation O.D.: 1.4mm/Max

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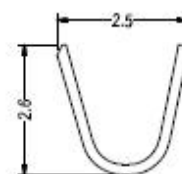
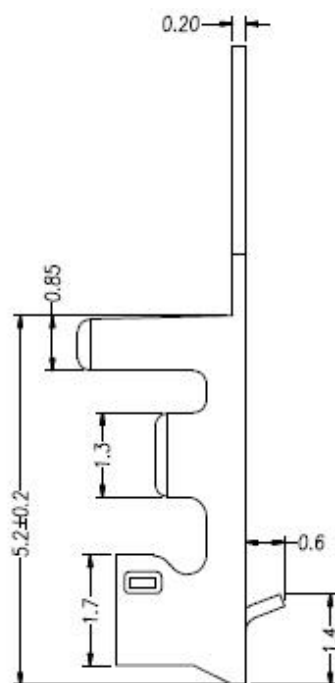
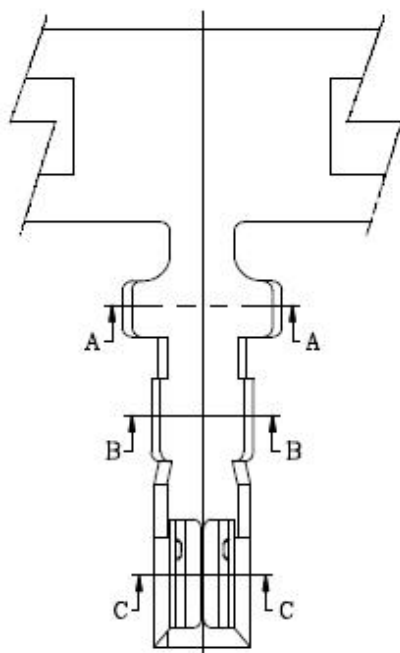
Ordering Information

H2001T-PQ
1 2 3

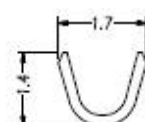
1:—Series No.

2:—T:Terminal

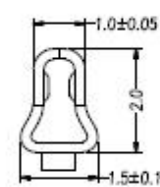
3:—Q: Tin Plated



Section A-A



Section B-B



Section C-C