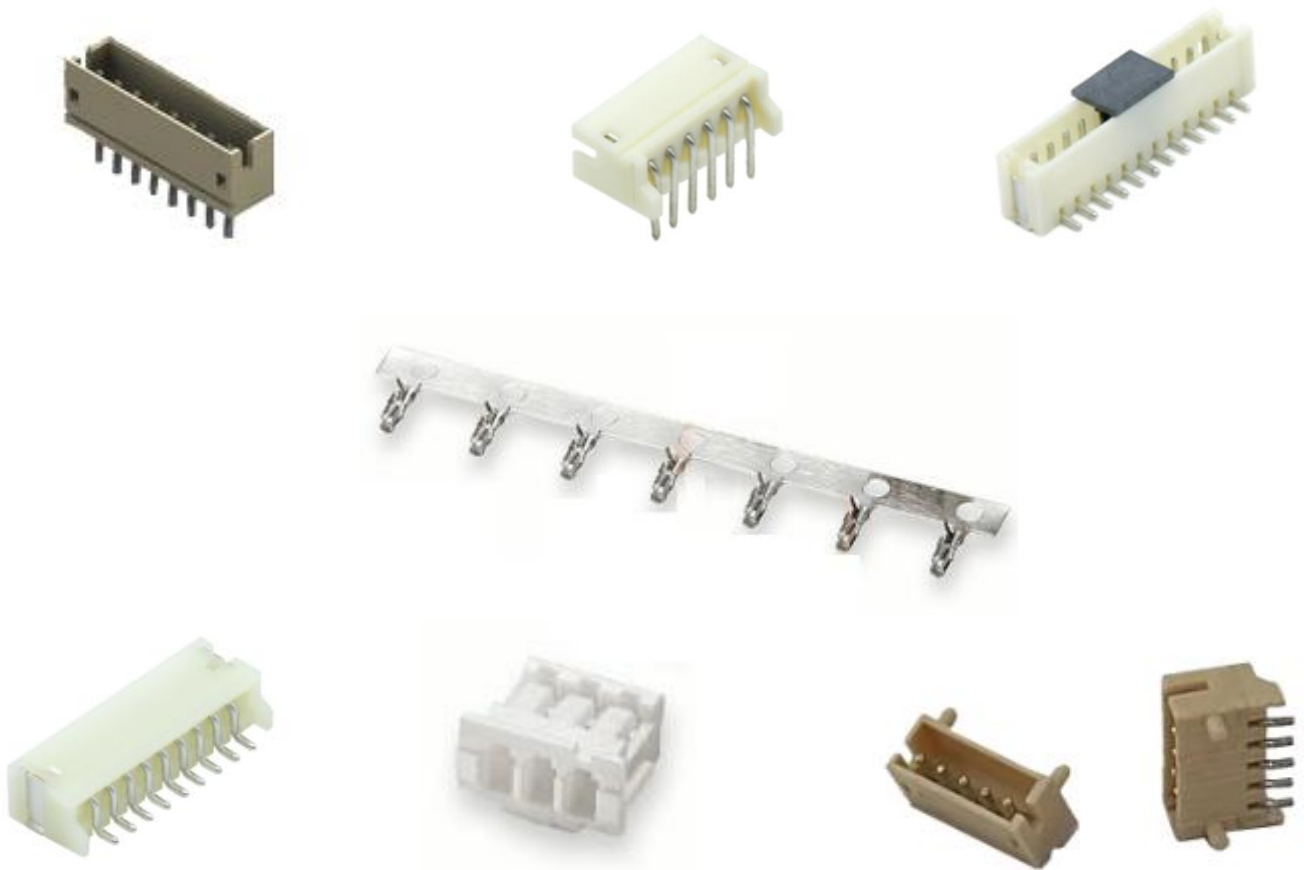


.059" (1.50mm) Pitch/Disconnectable Insulation Displacement Connectors

.059" (1.50mm) Connectors



.059"(1.50mm) Pitch 180°/90° Wafer

Specifications:

Material And Finish:

Insulator:Nylon 66 UL94V-0

Contact:Copper Alloy

Plated:See Ordering Information

Rating:

Current Rating:1.0 Amp

Voltage Rating:50V AC/DC

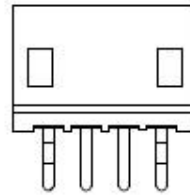
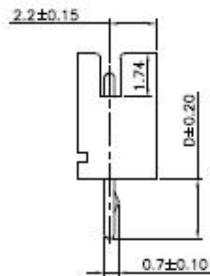
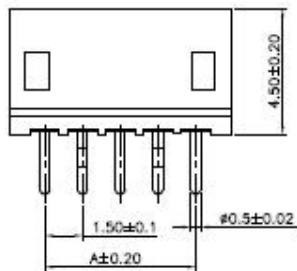
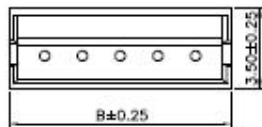
Operating Temperature Range:-40°~+105°C

Electrical:

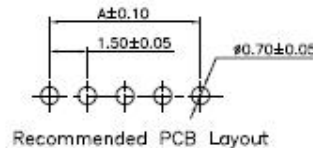
Contact resistance:20m Ohm Max

Insulator resistance:500M ohm min.

Withstanding Voltage:500V AC/Minute



2~4Pin kink



Recommended PCB Layout

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Ordering Information

A1500S-XXX-01-XXA
1 2 3 4 567

1:—Series No.

2:—S: Straight Type

3:—No. of Positions

4:—A: Gold Flash

H: Selective Gold Plated

Q: Tin Plated

5:—DIP size:

A:D=2.80

B:D=3.40

6:—G: Grey

N: Natural

7:—A: In Bag

Circuits	Dimensions	
	A	B
02	1.50	4.50
03	3.00	6.00
04	4.50	7.50
05	6.00	9.00
06	7.50	10.50
07	9.00	12.00
08	10.50	13.50
09	12.00	15.00
10	13.50	16.50
11	15.00	18.00
12	16.50	19.50
13	18.00	21.00

Specifications:

Material And Finish:

Insulator:Nylon 66 UL94V-0 Color:Natural

Contact:Copper Alloy

Plated:See Ordering Information

Rating:

Current Rating:1.0 Amp

Voltage Rating:50V AC/DC

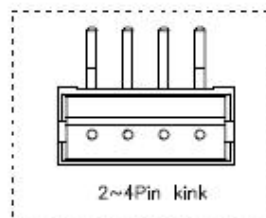
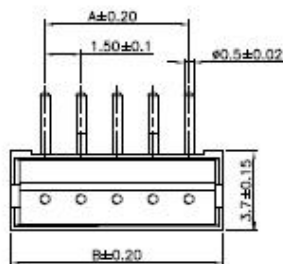
Operating Temperature Range:-40°~+105°C

Electrical:

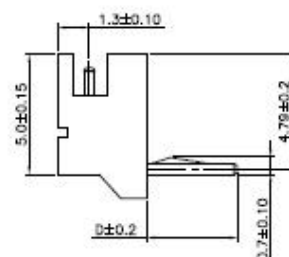
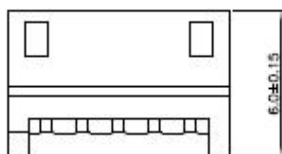
Contact resistance:20m Ohm Max

Insulator resistance:500M ohm min.

Withstanding Voltage:500V AC/Minute



2~4Pin kink



Ordering Information

A1500R-XXX-01-XXA
1 2 3 4 567

1:—Series No.

2:—R:R/A Type

3:—No. of Positions

4:—A: Gold Flash

H: Selective Gold Plated

Q: Tin Plated

5:—DIP size:

A:D=2.80

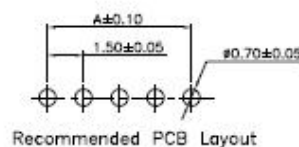
B:D=3.40

6:—G: Grey

N: Natural

7:—A: In Bag

Circuits	Dimensions	
	A	B
02	1.50	4.50
03	3.00	6.00
04	4.50	7.50
05	6.00	9.00
06	7.50	10.50
07	9.00	12.00
08	10.50	13.50
09	12.00	15.00
10	13.50	16.50
11	15.00	18.00
12	16.50	19.50
13	18.00	21.00



Recommended PCB Layout

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.059"(1.50mm) Pitch SMT Wafer

Specifications:

Material And Finish:

Insulator: Nylon 6T/LCP UL94V-0 Color: Natural

Contact: Copper Alloy

Plated: See Ordering Information

Rating:

Current Rating: 1.0 Amp

Voltage Rating: 50V AC/DC

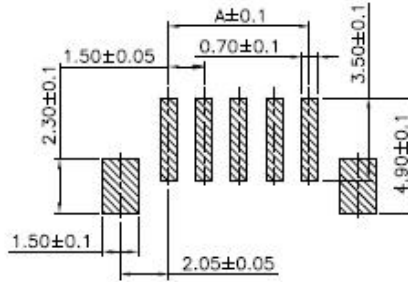
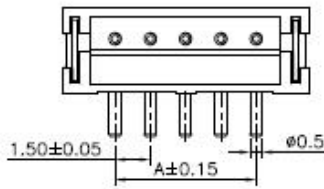
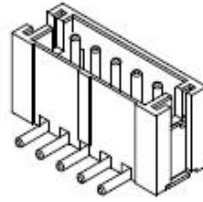
Operating Temperature Range: -40°~+125°C

Electrical:

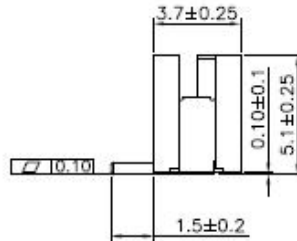
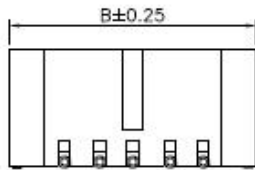
Contact resistance: 20m Ohm Max

Insulator resistance: 500M ohm min.

Withstanding Voltage: 500V AC/Minute



Recommended PCB Layout



Ordering Information

A1500M-XXX-01-X

1 2 3 4 5

1:— Series No.

2:— M: SMT Type

3:— No. of Positions

4:— A: Gold Flash

H: Selective Gold Plated

Q: Tin Plated

5:— B: In Tube

C: In Tray

E: W/Cap In Tube

F: W/Cap In Tape & Reel

Circuits	Dimensions	
	A	B
02	1.50	6.00
03	3.00	7.50
04	4.50	9.00
05	6.00	10.50
06	7.50	12.00
07	9.00	13.50
08	10.50	15.00
09	12.00	16.50
10	13.50	18.00
11	15.00	19.50
12	16.50	21.00
13	18.00	22.50

Specifications:

Material And Finish:

Insulator: LCP/PA6T UL94V-0 Color: Natural

Contact: Copper Alloy

Plated: See Ordering Information

Rating:

Current Rating: 1.0 Amp

Voltage Rating: 50V AC/DC

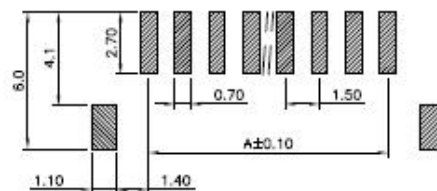
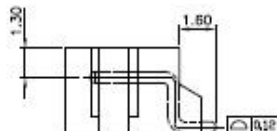
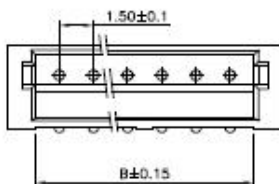
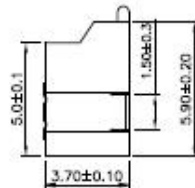
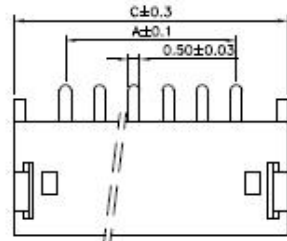
Operating Temperature Range: -40°~+125°C

Electrical:

Contact resistance: 20m Ohm Max

Insulator resistance: 500M ohm min.

Withstanding Voltage: 500V AC/Minute



Recommended PCB Layout

Ordering Information

A1500H-XXX-01-X

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:— A: In bag

B: In Tube

C: In Tray

D: In Tape & Reel

Circuits	Dimensions		
	A	B	C
02	1.50	3.60	6.00
03	3.00	5.10	7.50
04	4.50	6.60	9.00
05	6.00	8.10	10.50
06	7.50	9.60	12.00
07	9.00	11.10	13.50
08	10.50	12.60	15.00
09	12.00	14.10	16.50
10	13.50	15.60	18.00
11	15.00	17.10	19.50
12	16.50	18.60	21.00
13	18.00	20.10	22.50

.059"(1.50mm) Pitch SMT Wafer / Housing

Specifications:

Material And Finish:

Insulator: PA9T/LCP UL94V-0 Color: Natural

Contact: Copper Alloy

Plated: See Ordering Information

Rating:

Current Rating: 2.0A AC/DC (24AWG)

Voltage Rating: 50V AC/DC

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

Electrical:

Contact resistance: 20m Ohm Max

Insulator resistance: 500M ohm min.

Withstanding Voltage: 500V AC/Minute

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Ordering Information

A1500H-XXX-02-X
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

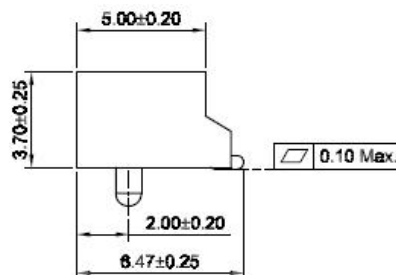
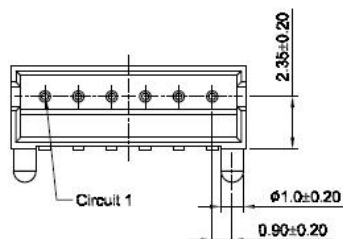
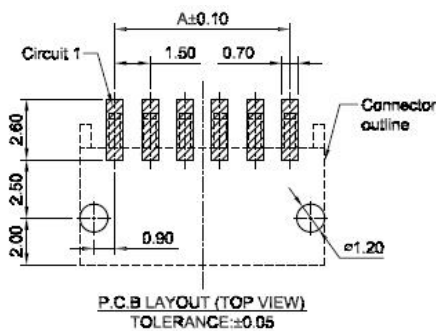
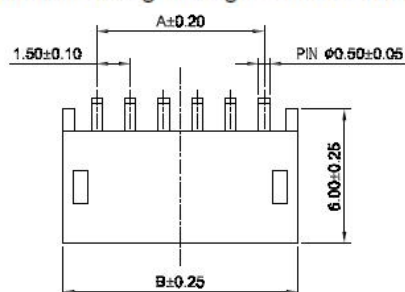
Q: Tin Plated

5:—A: In bag

B: In Tube

C: In Tray

D: In Tape & Reel



Ordering Information & Dimensions

Part NO.	Dimensions(mm)	
	A	B
2P	1.50	4.50
3P	3.00	6.00
4P	4.50	7.50
5P	6.00	9.00
6P	7.50	10.50
7P	9.00	12.00
8P	10.50	13.50
9P	12.00	15.00
10P	13.50	16.50
11P	15.00	18.00
12P	16.50	19.50
13P	18.00	21.00

Specifications:

Material :

Insulator: PA66 UL94V-0 Color: Natural

Rating:

Current Rating: 1.0 Amp

Voltage Rating: 50V AC/DC

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

Electrical:

Contact resistance: 20m Ohm Max

Insulator resistance: 500M ohm min.

Withstanding Voltage: 500V AC/Minute

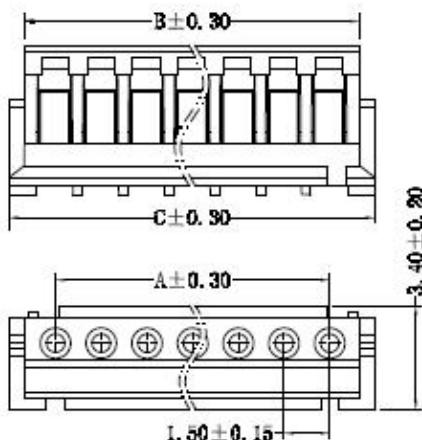
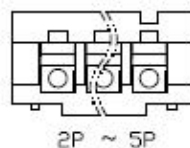
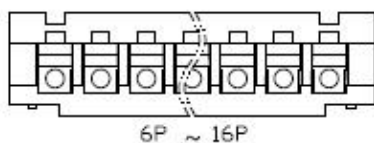
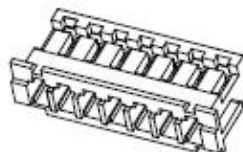
Ordering Information

H1500-XXP-A
1 2 3

1:—Series No.

2:—No. of Positions

3:—A: Bag



Part No	A	B	C
02	1.50	3.30	4.50
03	3.00	4.80	6.00
04	4.50	6.30	7.50
05	6.00	7.80	9.00
06	7.50	9.30	10.50
07	9.00	10.80	12.00
08	10.50	12.30	13.50
09	12.00	13.80	15.00
10	13.50	15.30	16.50
11	15.00	16.80	18.00
12	16.50	18.30	19.50
13	18.00	19.80	21.00
14	19.50	21.30	22.50
15	21.00	22.80	24.00

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.059"(1.50mm) Pitch Terminal

Specifications:

Material:phosphor bronze

Wire Range:AWG#28~24

Insulation O.D.:1.2(max)

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Ordering Information

H1500T-PX

1 2 3

1:— Series No.

2:— T: Terminal

3:— Plated:

A: Gold Flash

Q: Plated Tin

