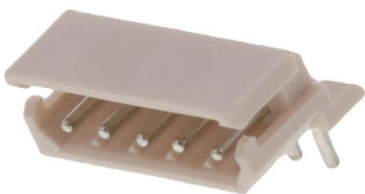


.098''(2.50mm) Pitch/Disconnectable Insulation Displacement Connectors

.098''(2.50mm) Connectors



.098" (2.50mm) Pitch 90° / 180° Wafer

Specifications:

Material And Finish:

Insulator:Nylon 66 UL94V-0 Color:Natural

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:3.0 Amp(22AWG)

Voltage Rating:250V AC/DC

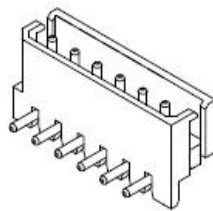
Operating Temperature Range:-40°~+105°C

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1000V AC/Minute

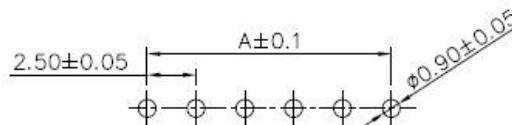
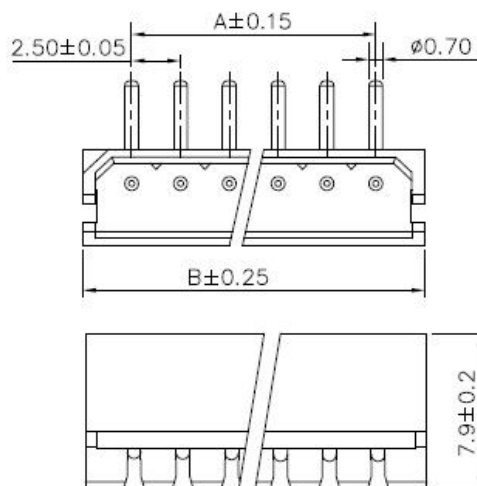


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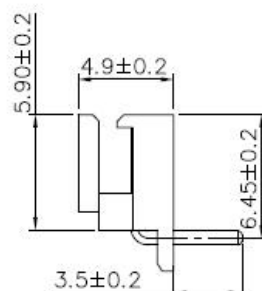
Ordering Information

A2506R-XXX-01-X
1 2 3 4 5

- 1:—Series No.
2:—R:R/A Type
3:—No. of Positions
4:—A:Gold Flash
H:Selective Gold Plated
Q:Tin Plated
5:—A:In Bag
B:In Tube



Recommended PCB Layout



Circuits	Dimension mm	
	A	B
02	2.50	7.50
03	5.00	10.00
04	7.50	12.50
05	10.00	15.00
06	12.50	17.50
07	15.00	20.00
08	17.50	22.50
09	20.00	25.00
10	22.50	27.50
11	25.00	30.00
12	27.50	32.50
13	30.00	35.00
14	32.50	37.50
15	35.00	40.00
16	37.50	42.50

Specifications:

Material And Finish:

Insulator:Nylon 66 UL94V-0 Color:Natural

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:3.0 Amp(22AWG)

Voltage Rating:250V AC/DC

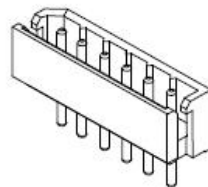
Operating Temperature Range:-40°~+105°C

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

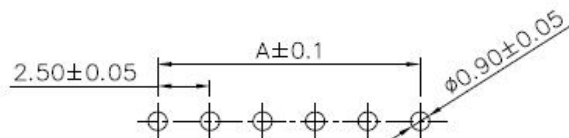
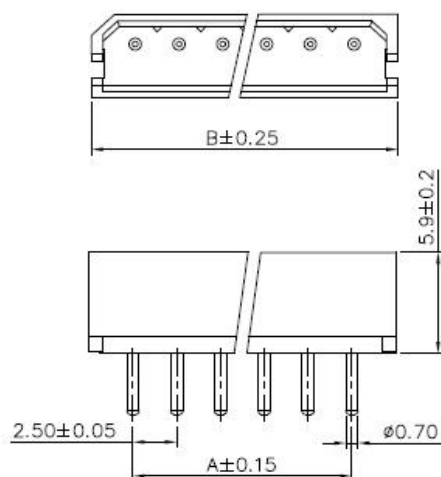
Withstanding Voltage:1000V AC/Minute



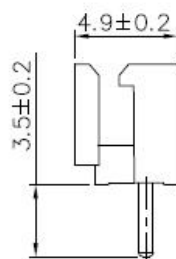
Ordering Information

A2506S-XXQ-01-X
1 2 3 4 5

- 1:—Series No.
2:—S:Straight 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



Recommended PCB Layout



Circuits	Dimension mm	
	A	B
02	2.50	7.50
03	5.00	10.00
04	7.50	12.50
05	10.00	15.00
06	12.50	17.50
07	15.00	20.00
08	17.50	22.50
09	20.00	25.00
10	22.50	27.50
11	25.00	30.00
12	27.50	32.50
13	30.00	35.00
14	32.50	37.50
15	35.00	40.00
16	37.50	42.50

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<http://www.hjbright.com>

.098" (2.50mm) Pitch Housing / Terminal

Specifications:

Material And Finish:

Insulator:Nylon 66 UL94V-0

Color:Natural

Rating:

Current Rating:3.0 Amp(22AWG)

Voltage Rating:250V AC/DC

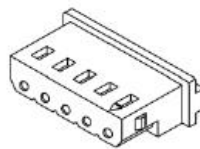
Operating Temperature Range:-40°~+105°C

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1000V DC/Minute



Ordering Information

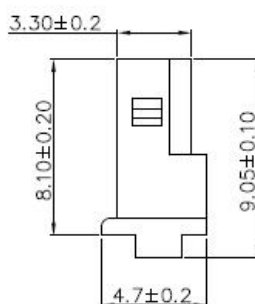
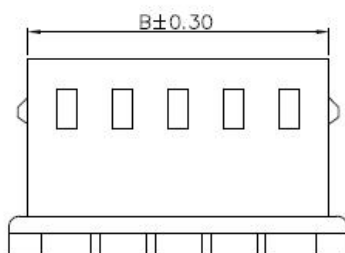
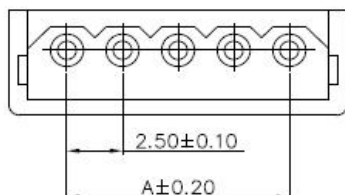
H2506-XXP-A

1 2 3

1:—Series No.

2:—No. of Positions

3:—A:In Bag



No.	Dimension(mm)	
	A	B
02P	2.50	5.90
03P	5.00	8.40
04P	7.50	10.90
05P	10.00	13.40
06P	12.50	15.90
07P	15.00	18.40
08P	17.50	20.90
09P	20.00	23.40
10P	22.50	25.90
11P	25.00	28.40
12P	27.50	30.90
13P	30.00	33.40
14P	32.50	35.90
15P	35.00	38.40
16P	37.50	40.90

Specifications:

Material:Phosphoric Bronze

Applicable wire sizes:AWG#22~28#

Rating:

Current Rating:3.0 Amp(22AWG)

Voltage Rating:250V AC/DC

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

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1000V AC/Minute



Ordering Information

H2506T-PX

1 2 3

1:—Series No.

2:—T:Terminal

3:—A:Gold flash

Q:Plated Tin

