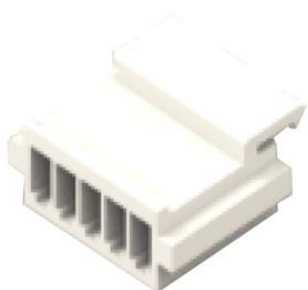
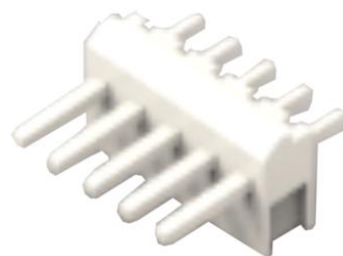
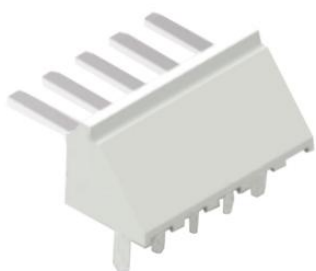


.098''(2.50mm) Pitch/Disconnectable Insulation Displacement Connectors

.098''(2.50mm) Connectors



.098" (2.50mm) Pitch 90° / 180° Wafer

HJBRIGHT®

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

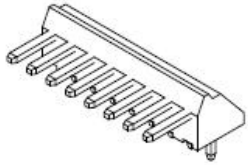
Operating Temperature Range:-40°~+105°C

Electrical:

Contact resistance:15m Ohm Max

Insulator resistance:500M ohm min.

Withstanding Voltage:1500V AC/Minute



Ordering Information

A2519R-XXX-01-A

1 2 3 4 5

1:—Series No.

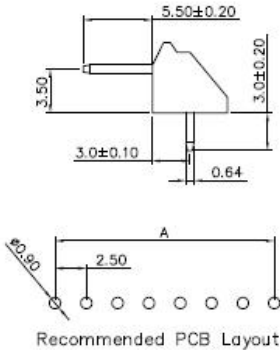
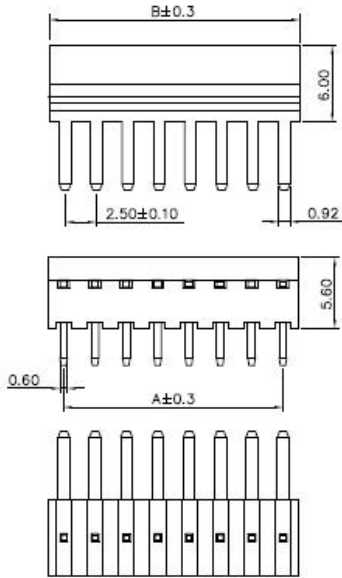
2:—R:R/A Type

3:—No. of Positions

4:—A:Gold Flash

Q: Tin Plated

5:—A:In Bag



Recommended PCB Layout

Poles	Dimensions(mm)	
	A	B
02	2.50	5.00
03	5.00	7.50
04	7.50	10.00
05	10.00	12.50
06	12.50	15.00
07	15.00	17.50
08	17.50	20.00
09	20.00	22.50
10	22.50	25.00
11	25.00	27.50
12	27.50	30.00
13	30.00	32.50
14	32.50	35.00
15	35.00	37.50
16	37.50	40.50

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

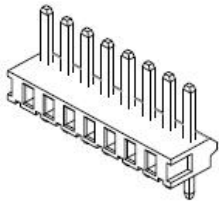
Operating Temperature Range:-40°~+105°C

Electrical:

Contact resistance:15m Ohm Max

Insulator resistance:500M ohm min.

Withstanding Voltage:1500V AC/Minute



Ordering Information

A2519S-XXX-01-A

1 2 3 4 5

1:—Series No.

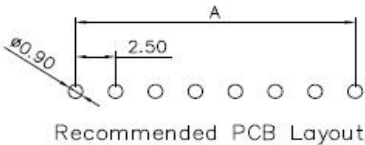
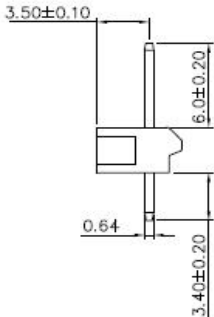
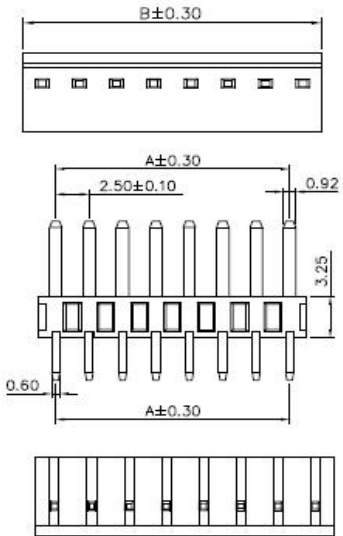
2:—S: Straight

3:—No. of Positions

4:—A:Gold Flash

Q: Tin Plated

5:—A:In Bag



Recommended PCB Layout

Poles	Dimensions(mm)	
	A	B
02	2.50	5.00
03	5.00	7.50
04	7.50	10.00
05	10.00	12.50
06	12.50	15.00
07	15.00	17.50
08	17.50	20.00
09	20.00	22.50
10	22.50	25.00
11	25.00	27.50
12	27.50	30.00
13	30.00	32.50
14	32.50	35.00
15	35.00	37.50
16	37.50	40.50

.098" (2.50mm) Pitch Housing / Terminal

Specifications:

Material:

Insulator:PA66 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:15m Ohm Max

Insulator resistance:500M ohm min.

Withstanding Voltage:1500V AC/Minute

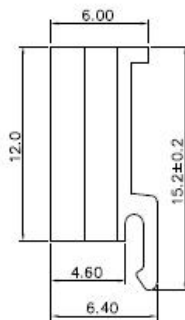
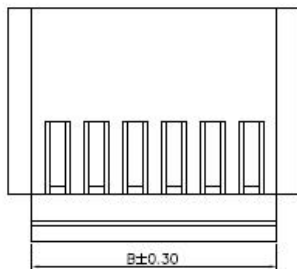
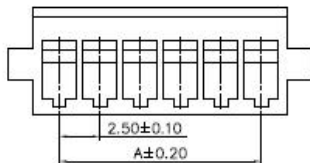


Ordering Information

H2519-XXP-XA

1 2 3 4

- 1:—Series No.
2:—No. of Positions
3:—N:Natural
B:Black
BR:Brown
BL:Blue
GN:Green
Y:Yellow
O:Orange
TR:Tomato red
4:—A:In Bag



Poles	Dimensions(mm)	
	A	B
02	2.50	5.90
03	5.00	8.40
04	7.50	10.90
05	10.00	13.40
06	12.50	15.90
07	15.00	18.40
08	17.50	20.90
09	20.00	23.40
10	22.50	25.90
11	25.00	28.40
12	27.50	30.90
13	30.00	33.40
14	32.50	35.90
15	35.00	38.40

Poles	Dimensions(mm)	
	A	B
16	37.50	40.90
17	40.00	43.40
18	42.50	45.90
19	45.00	48.40
20	47.50	50.90
21	50.00	53.40
22	52.50	55.90
23	55.00	58.40
24	57.50	60.90
25	60.00	63.40

Specifications:

Material:Phosphor Bronze

Wire Sizes:AWG#22~28#

Insulation O.D.:1.90mm(max)

Plating: Tin Plated

Rating:

Current Rating:3.0 Amp(22AWG)

Voltage Rating:250V AC/DC

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

Electrical:

Contact resistance:15m Ohm Max

Insulator resistance:500M ohm min.

Withstanding Voltage:1500V AC/Minute



Ordering Information

H2519T-PX

1 2 3

- 1:—Series No.
2:—T:Terminal
3:—Q:Plated Tin

