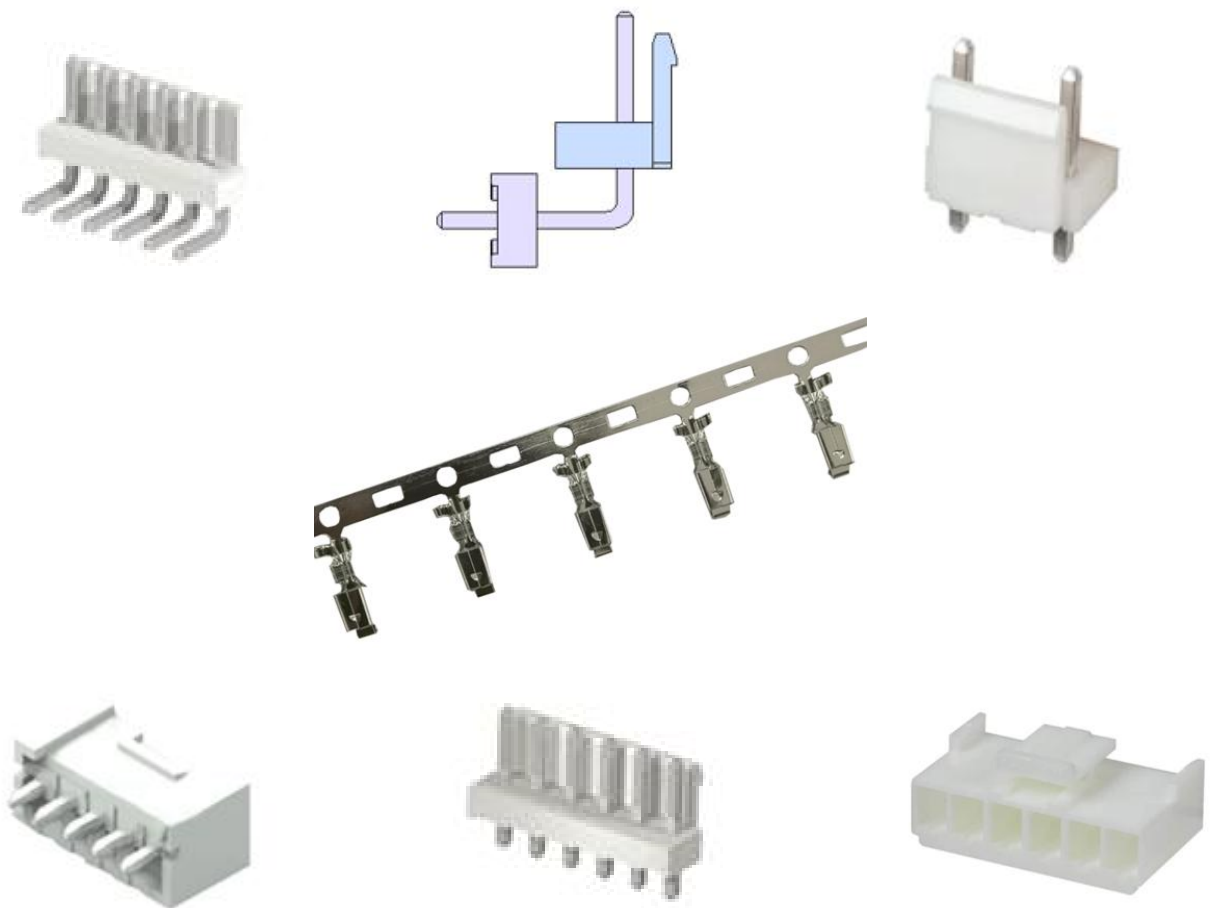


.156" (3.96mm) Pitch/Disconnectable Insulation Displacement Connectors

.156" (3.96mm) Connectors



.156" (3.96mm) Pitch 90° Wafer

Specifications:

Material And Finish:

Insulator:Nylon 66 UL94V-0 Color:Natural

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:7A(AWG#18)10A(AWG#16)

Voltage Rating:250V AC/DC

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

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1500V AC/Minute



Ordering Information

A3961R-XXX-XX-XX
1 2 3 4 5 6 7

1:—Series No.

2:—R:R/A Type

3:—No. of Positions

4:—A:Gold Flash

Q: Tin Plated

5:—01:PA66 UL94V-0

02:Meet the glow-wire 850°C test

6:—C size options

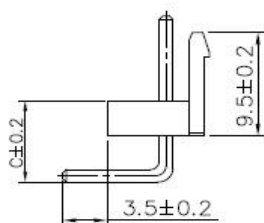
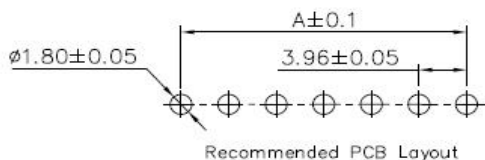
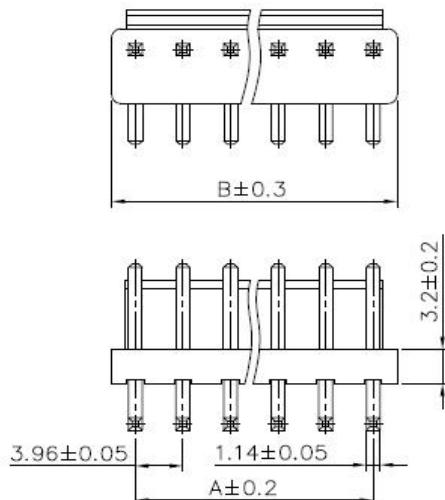
A=7.40mm

B=4.34mm

7:—A:In Bag

B:In Tube

C:In Tray



Circuits	Dimension mm	
	A	B
02	3.96	7.92
03	7.92	11.88
04	11.88	15.84
05	15.84	19.80
06	19.80	23.76
07	23.76	27.72
08	27.72	31.68
09	31.68	35.64
10	35.64	39.60
11	39.60	43.56
12	43.56	47.52
13	47.52	51.48
14	51.48	55.44
15	55.44	59.40
16	59.40	63.36

Specifications:

Material And Finish:

Insulator:Nylon 66 UL94V-0 Color:Natural

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:7A(AWG#18)10A(AWG#16)

Voltage Rating:250V AC/DC

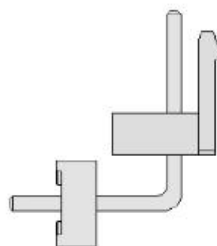
Operating Temperature Range:-40°~+105°C

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1500V AC/Minute



Ordering Information

A3961AR-XXX-01-X
1 2 3 4 5

1:—Series No.

2:—R:R/A Type

3:—No. of Positions

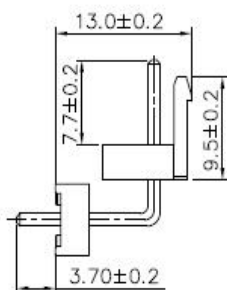
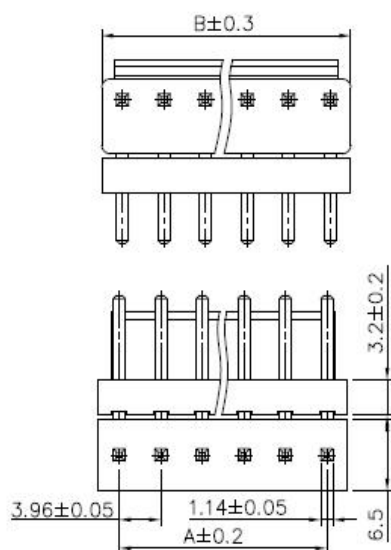
4:—A:Gold Flash

Q: Tin Plated

5:—A:In Bag

B:In Tube

C:In Tray



Circuits	Dimension mm	
	A	B
02	3.96	7.92
03	7.92	11.88
04	11.88	15.84
05	15.84	19.80
06	19.80	23.76
07	23.76	27.72
08	27.72	31.68
09	31.68	35.64
10	35.64	39.60
11	39.60	43.56
12	43.56	47.52
13	47.52	51.48
14	51.48	55.44
15	55.44	59.40
16	59.40	63.36

.156" (3.96mm) Pitch 180° Wafer / Housing

Specifications:

Material And Finish:

Insulator: Nylon 66 UL94V-0 Color: Natural

Contact: Brass

Plated: See Ordering Information

Rating:

Current Rating: 7A(AWG#18) 10A(AWG#16)

Voltage Rating: 250V AC/DC

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

Electrical:

Contact resistance: 10m Ohm Max

Insulator resistance: 1000M ohm min.

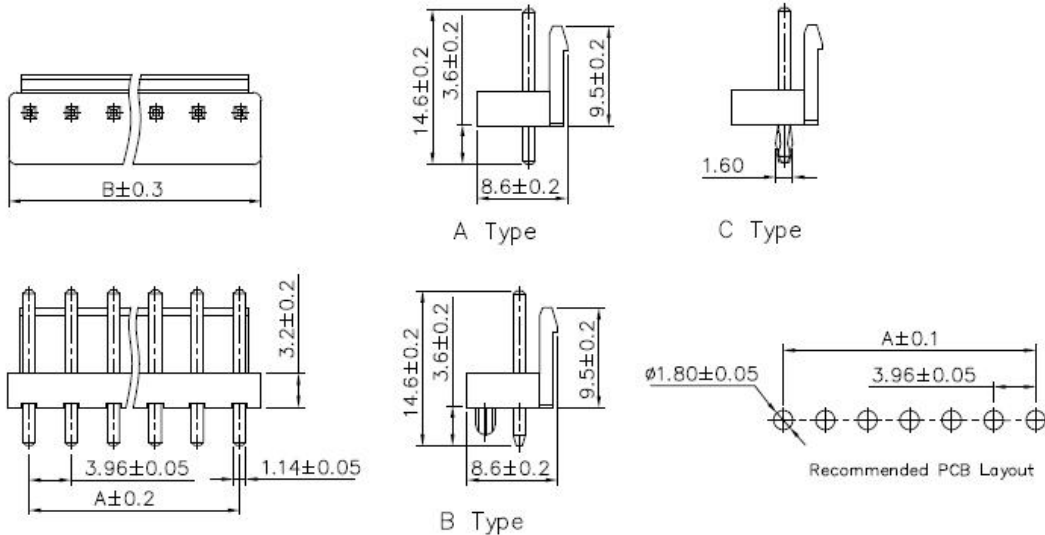
Withstanding Voltage: 1500V AC/Minute

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Ordering Information

A3961S-XXX-01-XX
1 2 3 4 5 6

- 1:— Series No.
- 2:— S: Straight Type
- 3:— No. of Positions
- 4:— A: Gold Flash
Q: Tin Plated
- 5:— A: A Type
B: B Type
C: C Type
- 6:— A: In Bag
B: In Tube
C: In Tray



Circuits	Dimension mm	
	A	B
02	3.96	7.92
03	7.92	11.88
04	11.88	15.84
05	15.84	19.80
06	19.80	23.76
07	23.76	27.72
08	27.72	31.68
09	31.68	35.64
10	35.64	39.60
11	39.60	43.56
12	43.56	47.52
13	47.52	51.48
14	51.48	55.44
15	55.44	59.40
16	59.40	63.36

Specifications:

Material And Finish:

Insulator: Nylon 66 UL94V-0 Color: Natural

Contact: Brass

Plated: See Ordering Information

Rating:

Current Rating: 7Amp(AWG#18) 10Amp(AWG#16)

Voltage Rating: 250V AC/DC

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

Electrical:

Contact resistance: 10m Ohm Max

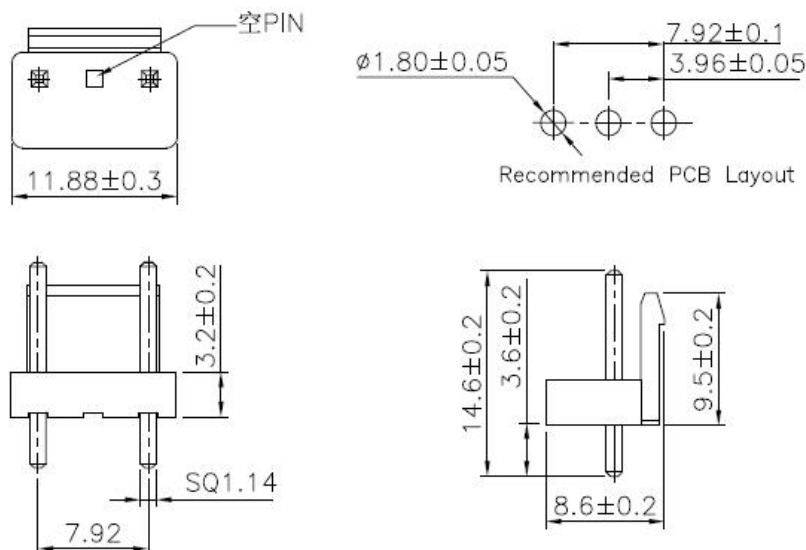
Insulator resistance: 1000M ohm min.

Withstanding Voltage: 1500V AC/Minute

Ordering Information

A3961S-03X-01-V02-X
1 2 3 4 5

- 1:— Series No.
- 2:— S: Straight Type
- 3:— No. of Positions
- 4:— A: Gold Flash
Q: Tin Plated
- 5:— A: In Bag
B: In Tube
C: In Tray



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<http://www.hjbright.com>

.156" (3.96mm) Pitch 180° Wafer / Housing

Specifications:

Material And Finish:

Insulator:PBT UL94V-0,Color:Natural

Contact:Brass

Rating:

Current Rating:10.0 Amp(16AWG)

Voltage Rating:250V AC/DC

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

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:500V AC/Minute



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Ordering Information

A3961AS-XXX-01-A

1 2 3 4 5

1:— Series No.

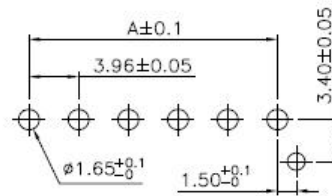
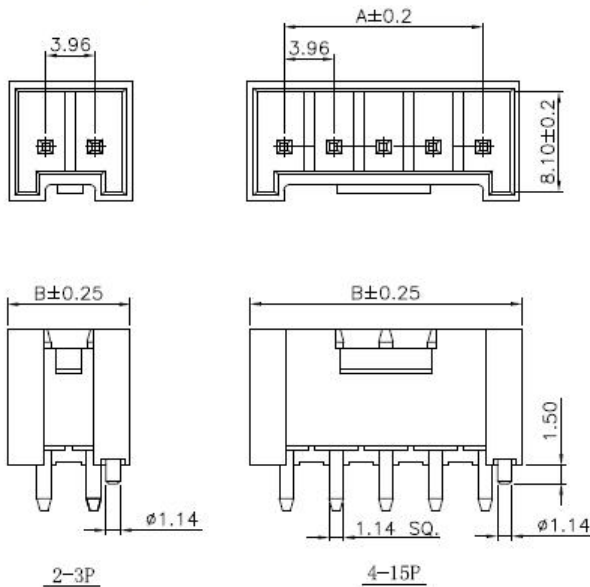
2:— S: Starigh type

3:— No. of Positions

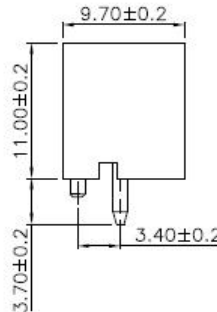
4:— A: Gold Flash

Q: Tin Plated

5:— A: In Bag



P.C.B LAYOUT



Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B
02	3.96	7.80	09	31.68	37.52
03	7.92	13.76	10	35.64	41.48
04	11.88	17.72	11	39.60	45.44
05	15.84	21.68	12	43.56	49.40
06	19.80	25.64	13	47.52	53.36
07	23.76	29.60	14	51.48	57.32
08	27.72	33.56	15	55.44	61.28

Specifications:

Material And Finish:

Insulator:PA66 UL94V-0

Rating:

Current Rating:7.0A(AWG#18)/10A(AWG#16)

Voltage Rating:250V AC/DC

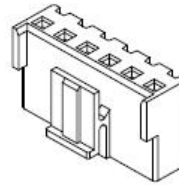
Operating Temperature Range:-40°~+105°C

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1500V AC/Minute



Ordering Information

H3961-XXP-XA

1 2 3 4

1:— Series No.

2:— No. of Positions

3:— N:Natural

B:Black

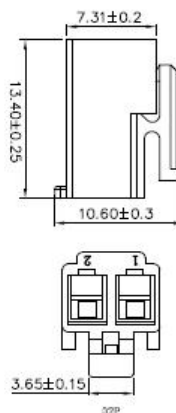
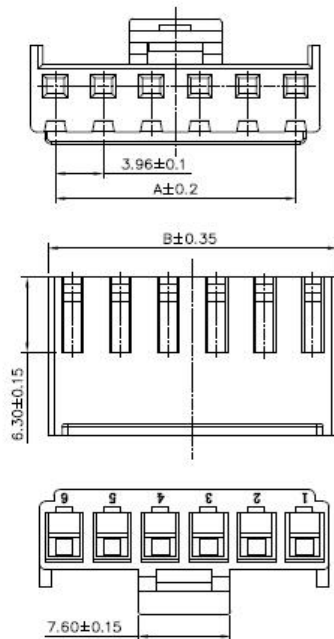
W:White

Y:Yellow

BR:Brown

GN:Green

4:— A: In Bag



Ordering Information&Dimensions

Poles	Dimensions(mm)	
	A	B
02	3.96	8.02
03	7.92	11.98
04	11.88	15.94
05	15.84	19.90
06	19.80	23.86
07	23.76	27.82
08	27.72	31.78
09	31.68	35.74
10	35.64	39.70
11	39.60	43.66

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<http://www.hjbright.com>

.156" (3.96mm) Pitch Terminal

Material:

Terminal: Phosphor Bronze

Wire Range: AWG#22~16

Plated: Tin Plated

Rating:

Current Rating: 7.0Amp(AWG#18)/10Amp(AWG#16)

Voltage Rating: 250V AC/DC

Electrical:

Contact resistance: 10m Ohm Max

Insulator resistance: 1000M ohm min.

Withstanding Voltage: 1500V AC/Minute



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Ordering Information

H3961T-PQ

1 2 3

1:—Series No.

2:—T:Terminal

3:—Plated:

Q: Tin Plated

