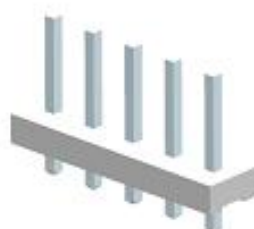
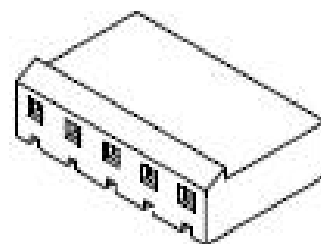
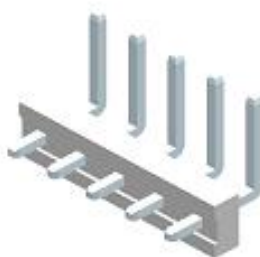


.200"(5.08mm) Pitch/Disconnectable Insulation Displacement Connectors

.200"(5.08mm) Connectors



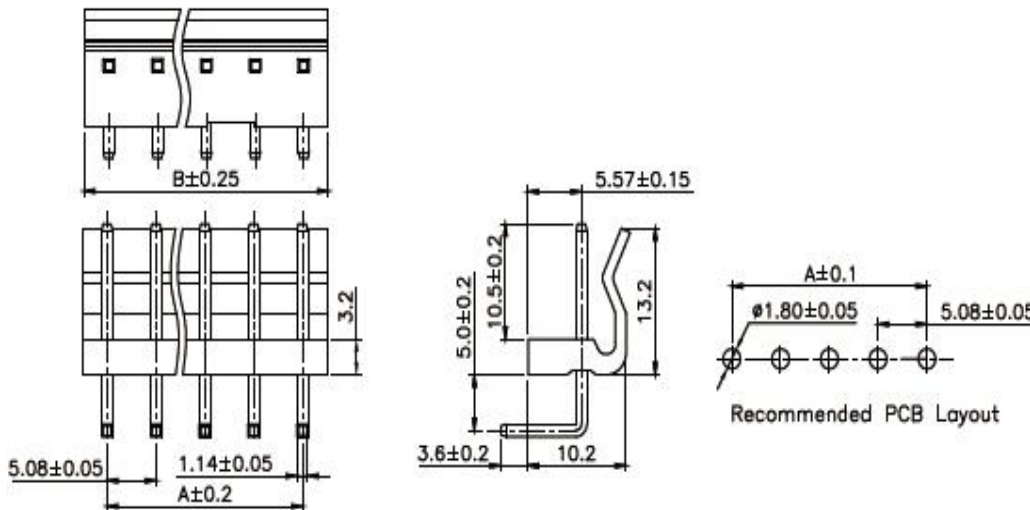
.200" (5.08mm) Pitch 90° Wafer

Specifications:
 Material And Finish:
 Insulator: Nylon 66 UL94V-2 Color: Translucence
 Contact: Brass
 Plated: See Ordering Information
 Rating:
 Current Rating: 7.0 Amp (18AWG)
 Voltage Rating: 250V AC/DC
 Operating Temperature Range: -40°~+105°C
 Electrical:
 Contact resistance: 10m Ohm Max
 Insulator resistance: 1000M ohm min.
 Withstanding Voltage: 1500VAC/Minute



Ordering Information
 A5081R-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



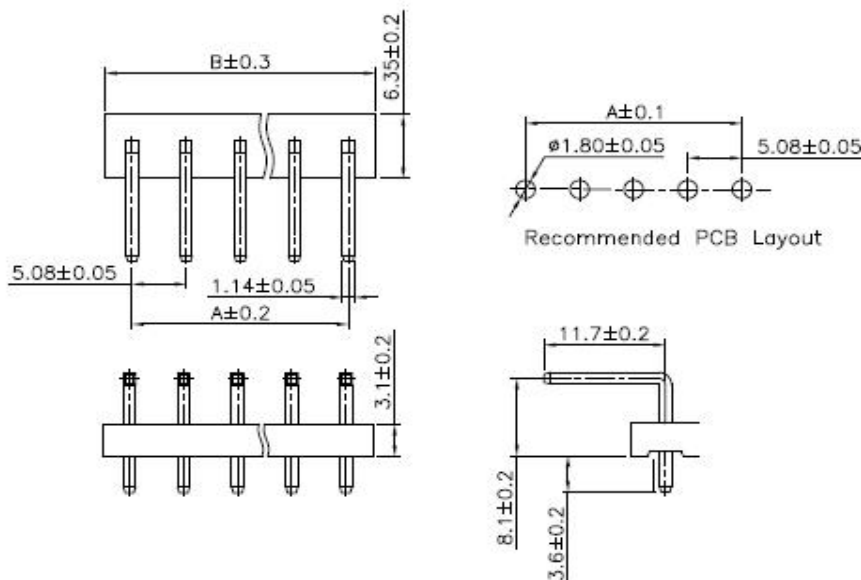
Circuits	Dimension mm	
	A	B
02	5.08	10.22
03	10.16	15.30
04	15.24	20.38
05	20.32	25.46
06	25.40	30.54
07	30.48	35.62
08	35.56	40.70
09	40.64	45.78
10	45.72	50.86
11	50.80	55.94
12	55.88	61.02
13	60.96	66.10
14	66.04	71.18
15	71.12	76.26
16	76.20	81.34
17	81.28	86.42
18	86.36	91.50
19	91.44	96.58
20	96.52	101.66

Specifications:
 Material And Finish:
 Insulator: Nylon 66 UL94V-2 Color: Translucence
 Contact: Brass
 Plated: See Ordering Information
 Rating:
 Current Rating: 7.0 Amp (18AWG)
 Voltage Rating: 250V AC/DC
 Operating Temperature Range: -40°~+105°C
 Electrical:
 Contact resistance: 10m Ohm Max
 Insulator resistance: 1000M ohm min.
 Withstanding Voltage: 1500VAC/Minute



Ordering Information
 A5081AR-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	5.08	10.22
03	10.16	15.30
04	15.24	20.38
05	20.32	25.46
06	25.40	30.54
07	30.48	35.62
08	35.56	40.70
09	40.64	45.78
10	45.72	50.86
11	50.80	55.94
12	55.88	61.02

.200" (5.08mm) Pitch 180° Wafer

Specifications:

Material And Finish:

Insulator: Nylon 66 UL94V-0 Color: White

Contact: Brass

Plated: See Ordering Information

Rating:

Current Rating: 7.0 Amp (18AWG)

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

A5081AS-XXX-01-X
1 2 3 4 5

1:— Series No.

2:— S: Straight Type

3:— No. of Positions

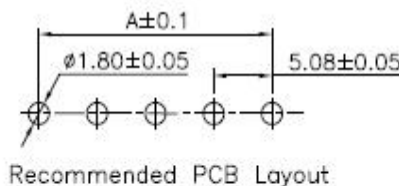
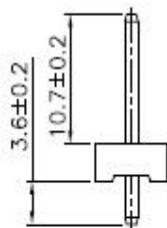
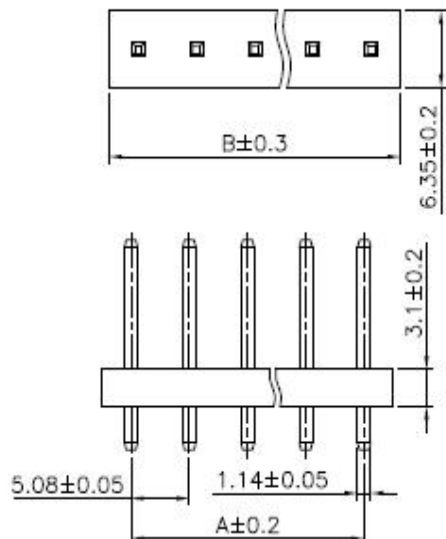
4:— A: Gold Flash

Q: Tin Plated

5:— A: In Bag

B: In Tube

C: In Tray



Circuits	Dimension mm	
	A	B
02	5.08	10.22
03	10.16	15.30
04	15.24	20.38
05	20.32	25.46
06	25.40	30.54
07	30.48	35.62
08	35.56	40.70
09	40.64	45.78
10	45.72	50.86
11	50.80	55.94
12	55.88	61.02

Specifications:

Material And Finish:

Insulator: Nylon 66 UL94V-2 Color: Translucence

Contact: Brass

Plated: See Ordering Information

Rating:

Current Rating: 7.0 Amp (18AWG)

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

A5081AS-XXX-02-X
1 2 3 4 5

1:— Series No.

2:— S: Straight Type

3:— No. of Positions

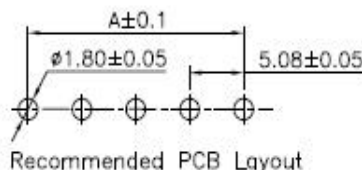
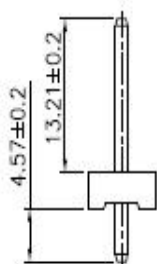
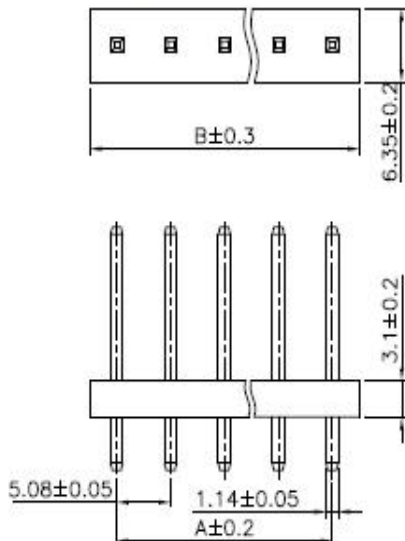
4:— A: Gold Flash

Q: Tin Plated

5:— A: In Bag

B: In Tube

C: In Tray



Circuits	Dimension mm	
	A	B
02	5.08	10.22
03	10.16	15.30
04	15.24	20.38
05	20.32	25.46
06	25.40	30.54
07	30.48	35.62
08	35.56	40.70
09	40.64	45.78
10	45.72	50.86
11	50.80	55.94
12	55.88	61.02

.200" (5.08mm) Pitch 180° Wafer / Housing

Specifications:

Material And Finish:

Insulator: Nylon 66 UL94V-2 Color: Translucence

Contact: Brass

Plated: See Ordering Information

Rating:

Current Rating: 7.0 Amp (18AWG)

Voltage Rating: 250V AC/DC

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

Electrical:

Contact resistance: 10m Ohm Max

Insulator resistance: 1000M ohm min.

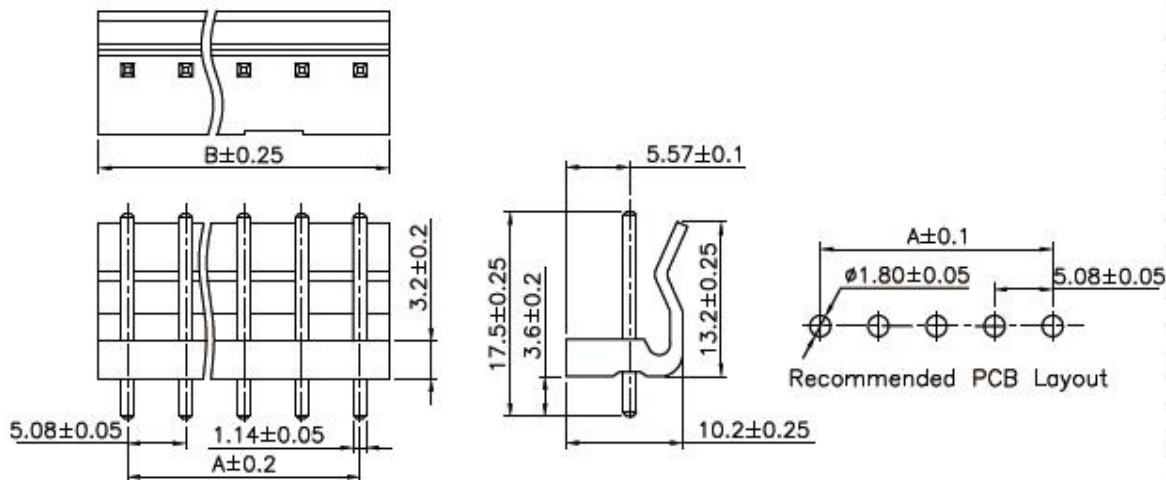
Withstanding Voltage: 1500V AC/Minute

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Ordering Information

A5081S-XXX-01-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



Circuits	Dimension mm	
	A	B
02	5.08	10.22
03	10.16	15.30
04	15.24	20.38
05	20.32	25.46
06	25.40	30.54
07	30.48	35.62
08	35.56	40.70
09	40.64	45.78
10	45.72	50.86
11	50.80	55.94
12	55.88	61.02
13	60.96	66.10
14	66.04	71.18
15	71.12	76.26
16	76.20	81.34
17	81.28	86.42
18	86.36	91.50
19	91.44	96.58
20	96.52	101.66

Specifications:

Material And Finish:

Insulator: PBT, UL94V-0

Contact: Copper alloy

Rating:

Current Rating: 7 Amp

Voltage Rating: 300V AC/DC

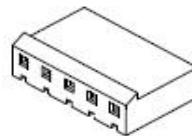
Operating Temperature Range: -25°C~+85°C

Electrical:

Contact resistance: 20m Ohm Max

Insulator resistance: 1000M Ohm min.

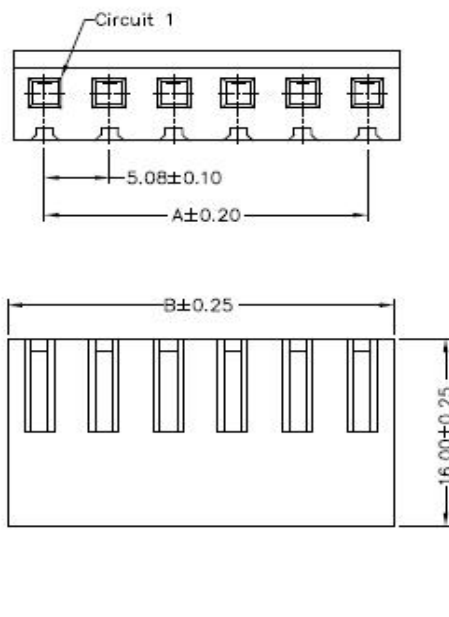
Withstanding Voltage: 1500V AC/Minute



Ordering Information

H5081-XX-01-NX
1 2 3 4

- 1:— Series No.
2:— No. of Positions
3:— Color:
N: Natural (Translucent)
4:— A: In bag
B: In Tube
C: In Tray



Ordering information & Dimensions

PART NO.	Dimensions	
	A	B
02	5.08	10.08
03	10.16	15.16
04	15.24	20.24
05	20.32	25.32
06	25.40	30.40
07	30.48	35.48
08	35.56	40.56
09	40.64	45.64
10	45.72	50.72
11	50.80	55.80
12	55.88	60.88
13	60.96	65.96
14	66.04	71.04
15	71.12	76.12
16	76.20	81.20
17	81.28	86.28
18	86.36	91.36
19	91.44	96.44
20	96.52	101.52

东莞市华晶电子有限公司
<http://www.hjbright.com>

.200" (5.08mm) Pitch Terminal

Note:

Material : Brass

Plating : Tin plated

Wire Range:AWG #18-#24

Insulation O.D 2.8mm(Max)

Ordering Information

H3690T-PQ

1 2 3

1:— Series No.

2:—T: Terminal

3:—Q: Tin Plated

