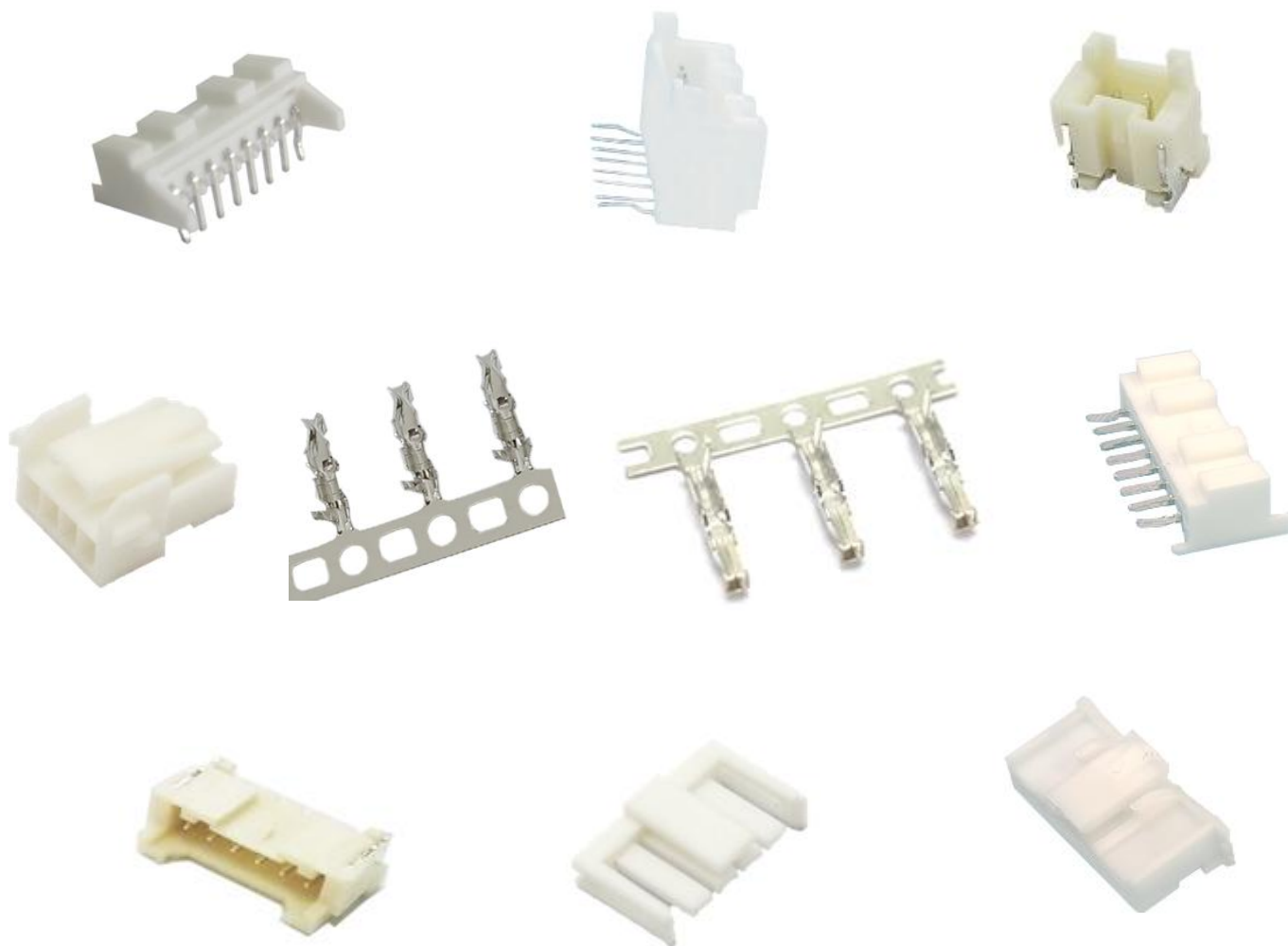


.079" (2.00mm) Pitch/Disconnectable Insulation Displacement Connectors

.079" (2.00mm) Connectors



.079" (2.00mm) Pitch 90° Wafer

Specifications:

Material And Finish:

Insulator:Nylon 66/PBT UL94V-0 Color:Natural

Contact:Copper Alloy

Plated:See Ordering Information

Rating:

Current Rating:3.0 Amp (#22AWG)

Voltage Rating:250V AC/DC

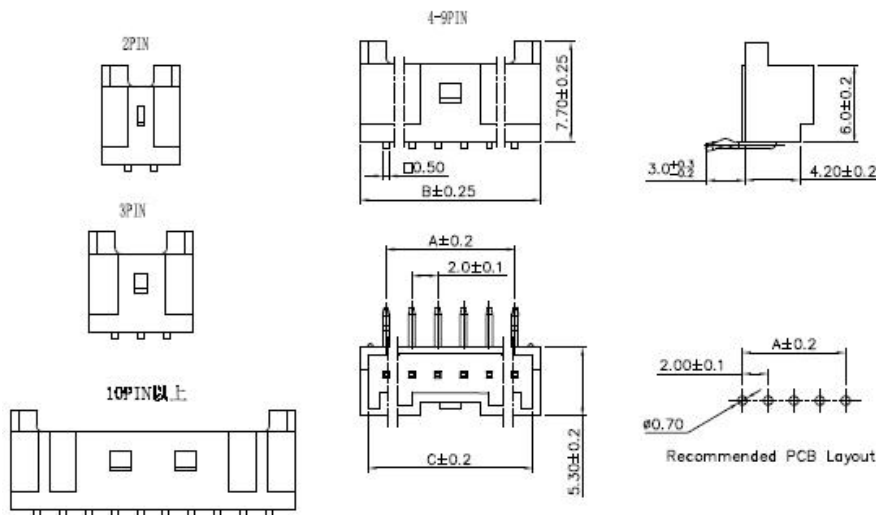
Operating Temperature Range:-40°~+105°C

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:800V AC/Minute



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Ordering Information

A2005R-XXX-03-XX

1 2 3 4 5 6

1:— Series No.

2:— R/R/A Type

3:— No. of Positions

4:— A:Gold Flash

H:Selective Gold Plated

Q:Tin Plated

5:— L:PA66

P:PBT

6:— A:In bag

B:In Tube

C:In Tray

P/N	Dimensions(mm)		
	A	B	C
02	2.00	6.00	4.80
03	4.00	8.00	6.80
04	6.00	10.00	8.80
05	8.00	12.00	10.80
06	10.00	14.00	12.80
07	12.00	16.00	14.80
08	14.00	18.00	16.80
09	16.00	20.00	18.80
10	18.00	22.00	20.80
11	20.00	24.00	22.80
12	22.00	26.00	24.80
13	24.00	28.00	26.80
14	26.00	30.00	28.80
15	28.00	32.00	30.80
16	30.00	34.00	32.80

Specifications:

Material And Finish:

Insulator:Nylon 66 UL94V-0 Color:Natural

Contact:Copper Alloy

Plated:See Ordering Information

Rating:

Current Rating:3.0 Amp (#22AWG)

Voltage Rating:250V AC/DC

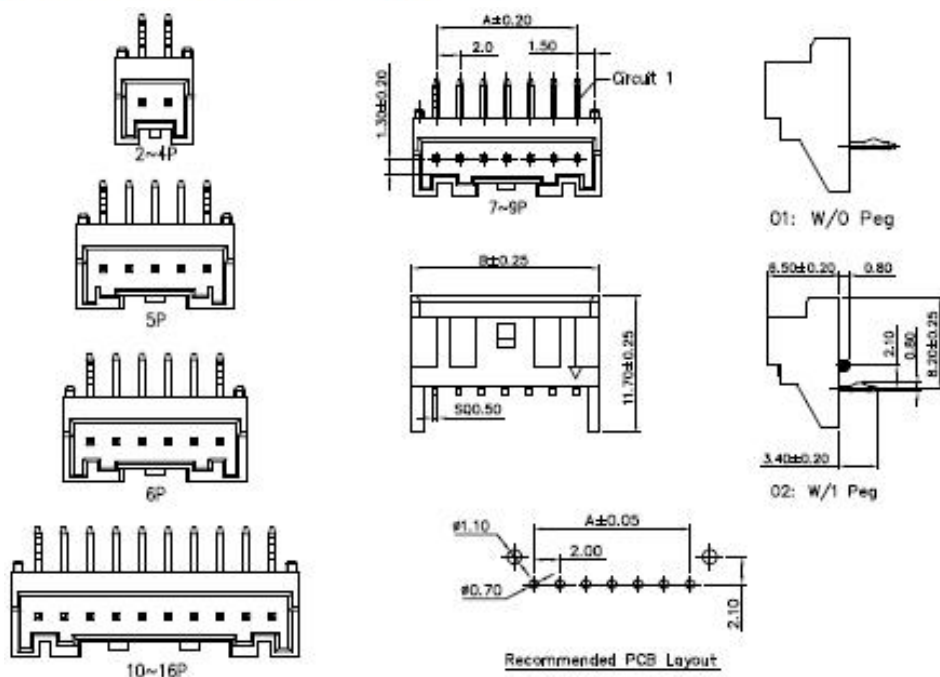
Operating Temperature Range:-40°~+105°C

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:800V AC/Minute



Ordering Information

A2005R-XXQ-XX-XX

1 2 3 4 5 6 7

1:— Series No.

2:— R/R/A Type

3:— No. of Positions

4:— Q:Tin Plated

5:— 01: W/O Peg

02: W/1 Peg

6:— L: PA66

P: PBT

7:— A:In bag

B:In Tube

C:In Tray

P/N	Dimensions(mm)	
	A	B
02P	/	6.00
03P	4.00	8.00
04P	6.00	10.00
05P	8.00	12.00
06P	10.00	14.00
07P	12.00	16.00
08P	14.00	18.00
09P	16.00	20.00
10P	18.00	22.00
11P	20.00	24.00
12P	22.00	26.00
13P	24.00	28.00
14P	26.00	30.00
15P	28.00	32.00
16P	30.00	34.00

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.079" (2.00mm) Pitch 180° Wafer / SMT Type

Specifications:

Material And Finish:

Insulator: Nylon 66/PBT UL94V-0 Color: Natural

Contact: Brass

Plated: See Ordering Information

Rating:

Current Rating: 3.0 Amp

Voltage Rating: 250V AC/DC

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

Electrical:

Contact resistance: 10m Ohm Max

Insulator resistance: 1000M ohm min.

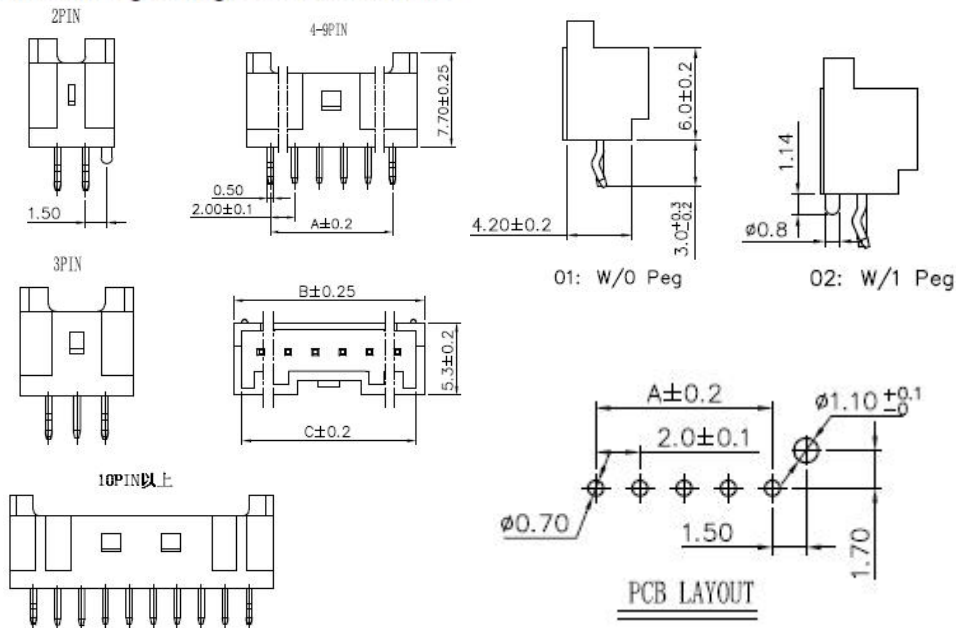
Withstanding Voltage: 800V AC/Minute

Ordering Information

A2005S-XXQ-XX-XX

1 2 3 4 5 6 7

- 1:— Series No.
2:— S: Straight Type
3:— No. of Positions
4:— Q: Tin Plated
5:— 01: W/0 Peg
02: W/1 Peg
6:— L: PA66
P: PBT
7:— A: In bag
B: In Tube



P/N	Dimensions(mm)		
	A	B	C
02	2.00	6.00	4.80
03	4.00	8.00	6.80
04	6.00	10.00	8.80
05	8.00	12.00	10.80
06	10.00	14.00	12.80
07	12.00	16.00	14.80
08	14.00	18.00	16.80
09	16.00	20.00	18.80
10	18.00	22.00	20.80
11	20.00	24.00	22.80
12	22.00	26.00	24.80
13	24.00	28.00	26.80
14	26.00	30.00	28.80
15	28.00	32.00	30.80
16	30.00	34.00	32.80

Specifications:

Material And Finish:

Insulator: PA6T, UL94V-0 Color: Natural

Contact: Brass

Plated: See Ordering Information

Rating:

Current Rating: 3.0 Amp

Voltage Rating: 250V AC/DC

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

Electrical:

Contact resistance: 10m Ohm Max

Insulator resistance: 1000M ohm min.

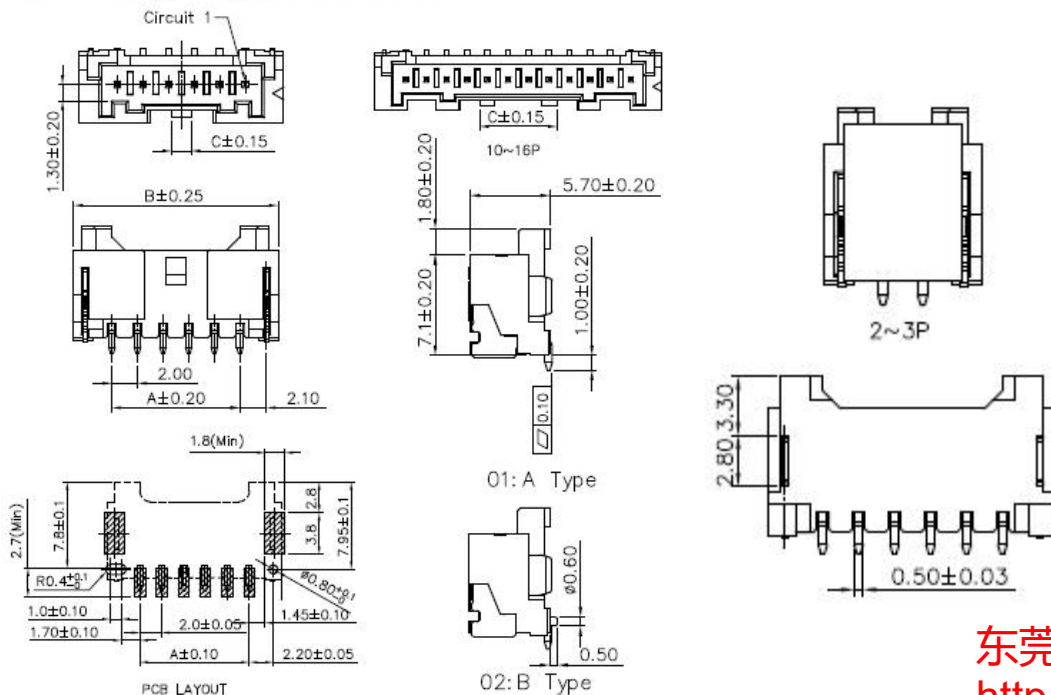
Withstanding Voltage: 800V AC/Minute

Ordering Information

A2005H-XXQ-XX-NX

1 2 3 4 5 6

- 1:— Series No.
2:— H: Horizontal SMT Type
3:— No. of Positions
4:— Q: Tin Plated
5:— 01: A Type
02: B Type
6:— E: Tape&Reel
F: Cap In Tape&Reel



Circuits	Dimensions		
	A	B	C
02	—	8.00	0.78
03	4.00	10.00	1.20
04	6.00	12.00	1.50
05	8.00	14.00	1.50
06	10.00	16.00	1.50
07	12.00	18.00	1.50
08	14.00	20.00	1.50
09	16.00	22.00	1.50
10	18.00	24.00	7.60
11	20.00	26.00	7.60
12	22.00	28.00	7.60

.079" (2.00mm) Pitch SMT Wafer / Housing

Specifications:

Material And Finish:

Insulator:PA6T UL94V-0 Color:Natural

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:3.0 Amp

Voltage Rating:250V AC/DC

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

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:1000M ohm min.

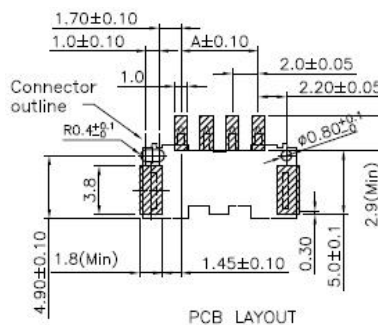
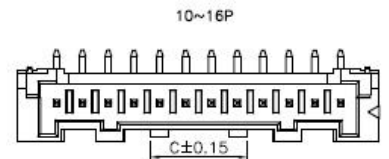
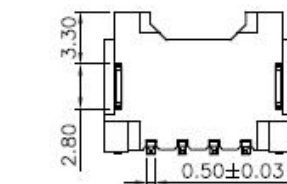
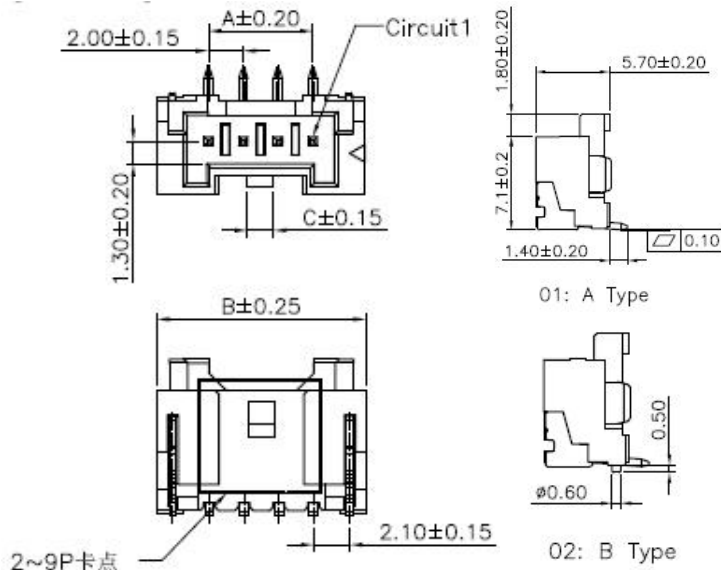
Withstanding Voltage:800V AC/Minute

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Ordering Information
A2005M-XXQ-XX-NF
1 2 3 4 5 6

- 1:— Series No.
- 2:— M:Up entry smt type
- 3:— No. of Positions
- 4:— Q: Tin Plated
- 5:— 01: A Type
02: B Type
- 6:— F:Cap In Tape&Reel



Circuits	Dimensions		
	A	B	C
02	--	8.00	0.78
03	4.00	10.00	1.20
04	6.00	12.00	1.50
05	8.00	14.00	1.50
06	10.00	16.00	1.50
07	12.00	18.00	1.50
08	14.00	20.00	1.50
09	16.00	22.00	1.50
10	18.00	24.00	7.60
11	20.00	26.00	7.60
12	22.00	28.00	7.60

Specifications:

Material And Finish:

Insulator:PA66 UL94V-0 Color:Natural

Rating:

Current Rating:3.0 Amp (#22AWG)

Voltage Rating:250V AC/DC

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

Electrical:

Contact resistance:10m Ohm Max

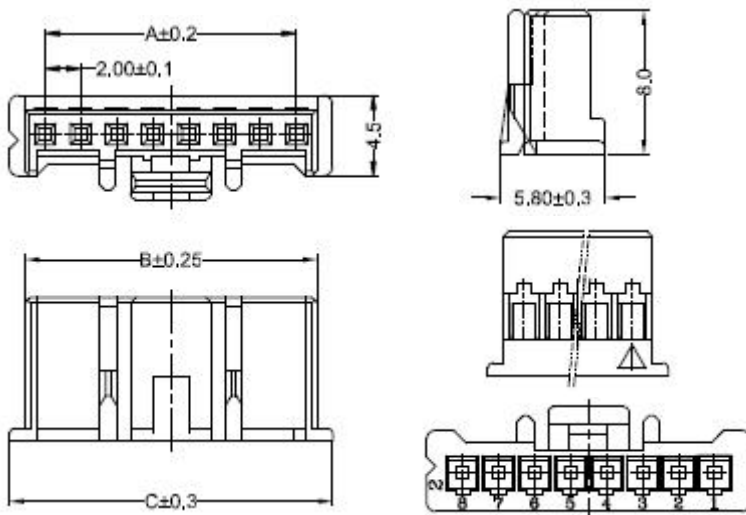
Insulator resistance:1000M ohm min.

Withstanding Voltage:800V AC/Minute



Ordering Information
H2005-XXP-A
1 2 3

- 1:— Series No.
- 2:— No. of Positions
- 3:— A:In bag



Poles	Dimensions (mm)		
	A	B	C
02	2.00	4.30	6.00
03	4.00	6.30	8.00
04	6.00	8.30	10.00
05	8.00	10.30	12.00
06	10.00	12.30	14.00
07	12.00	14.30	16.00
08	14.00	16.30	18.00
09	16.00	18.30	20.00
10	18.00	20.30	22.00
11	20.00	22.30	24.00
12	22.00	24.30	26.00
13	24.00	26.30	28.00
14	26.00	28.30	30.00
15	28.00	30.30	32.00
16	30.00	32.30	34.00

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.079" (2.00mm) Pitch Terminal

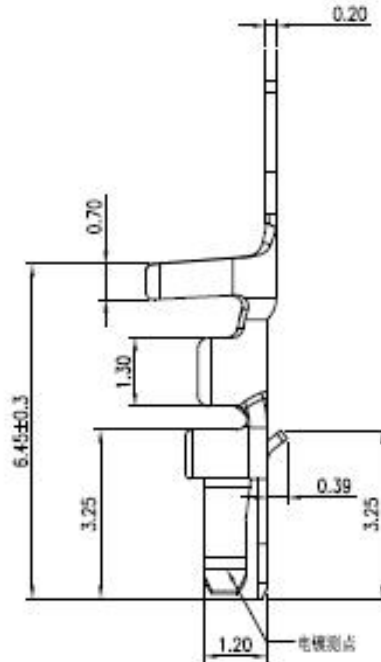
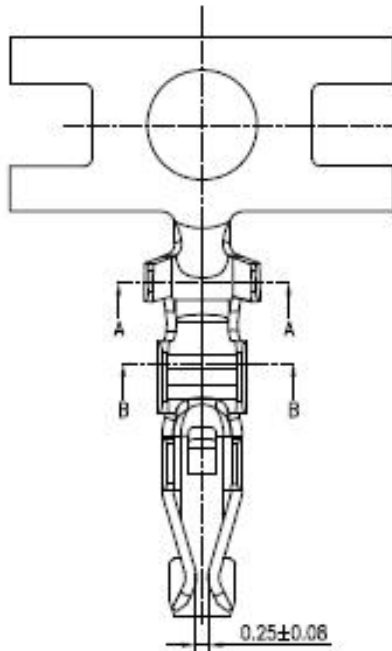
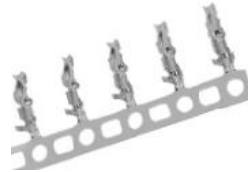
Material:

Terminal: Phosphor Bronze

Plated: Ni Plated 30~50u", overall 80~120u" Tin

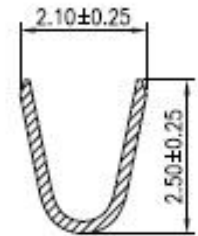
Wire Range: AWG#22~28

Insulation O.D.: 0.90~1.50mm

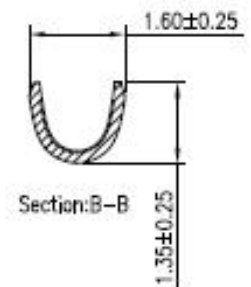


Ordering Information
H2005T-PQ
1 2 3

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



Section: A-A



Section: B-B

Specifications:

Material And Finish:

Terminal: Phosphor Bronze

Plated: See Ordering Information

Rating:

Current Rating: 3.0 Amp

Voltage Rating: 250V AC/DC

Temperature Range: -40°C ~ +125°C

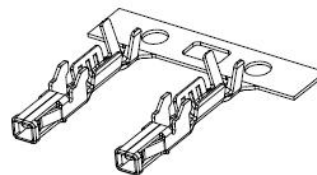
Electrical:

Contact resistance: 25m Ohm Max

Insulator resistance: 100M ohm min.

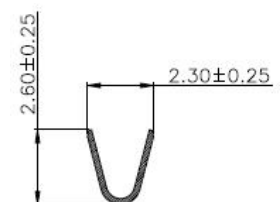
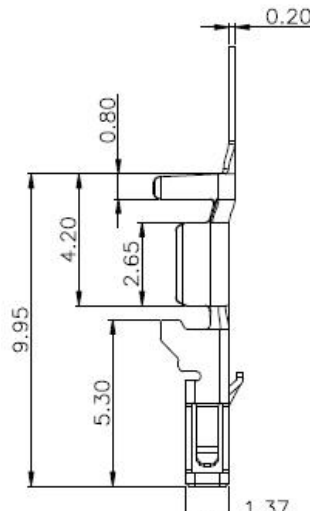
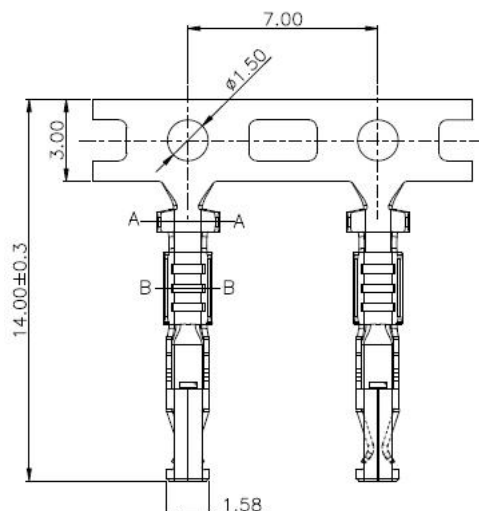
Withstanding Voltage: 0V AC/Minute

Wire Range: #24~20AWG

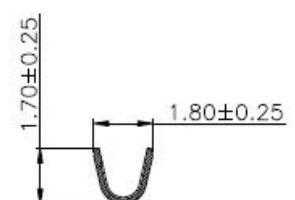


Ordering Information
H2005LT-PQ
1 2 3

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



SECTION A-A



SECTION B-B

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.079" (2.00mm) Pitch Housing

Specifications:

Material And Finish:

Insulator:PA66 UL94V-0 Color:Natural

Rating:

Current Rating:3.0 Amp

Voltage Rating:250V AC/DC

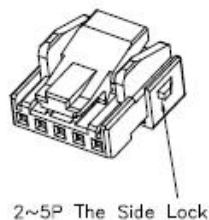
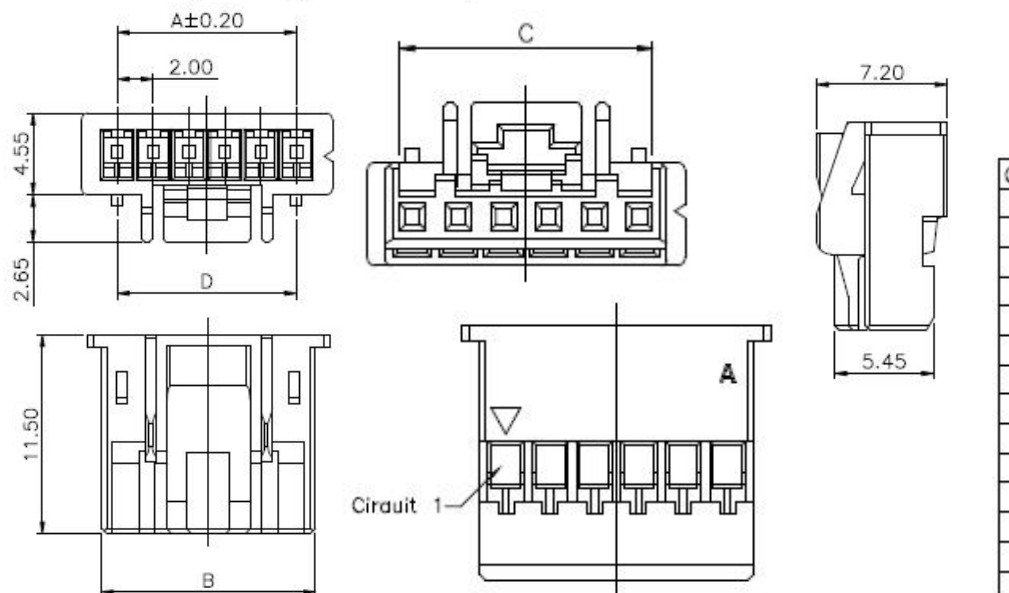
Temperature Range:-40°C~+125°C

Electrical:

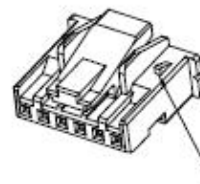
Contact resistance:25m Ohm Max

Insulator resistance:100M ohm min.

Withstanding Voltage:1000V AC/Minute



2~5P The Side Lock



6~15P The Side Lock

Ordering Information

H2005L-XXP-A

1 2 3

- 1:— Series No.
2:— No. of Positions
3:— A:In Bag

Circuits	A	B	C	D
2	2.00	4.40	3.30	
3	4.00	6.40	5.10	
4	6.00	8.40	6.80	
5	8.00	10.40	9.05	10.00
6	10.00	12.40	11.15	
7	12.00	14.40	13.15	
8	14.00	16.40	15.15	17.40
9	16.00	18.40	17.15	
10	18.00	20.40	19.15	
11	20.00	22.40	21.15	
12	22.00	24.40	23.15	
13	24.00	26.40	25.15	
14	26.00	28.40	27.15	
15	28.00	30.40	29.15	

Specifications:

Material And Finish:

Insulator:PBT UL94V-0 Color:Natural

Rating:

Current Rating:3.0 Amp

Voltage Rating:250V AC/DC

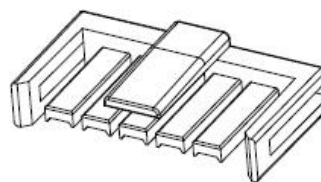
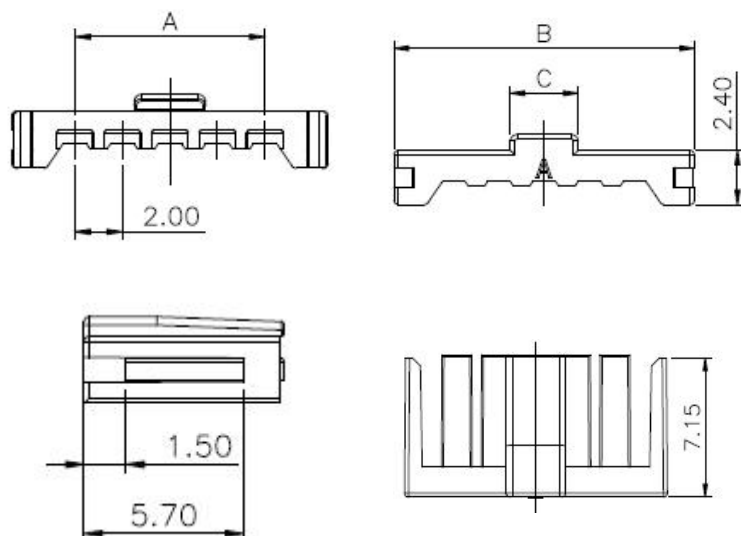
Temperature Range:-40°C~+125°C

Electrical:

Contact resistance:25m Ohm Max

Insulator resistance:100M ohm min.

Withstanding Voltage:1000V AC/Minute

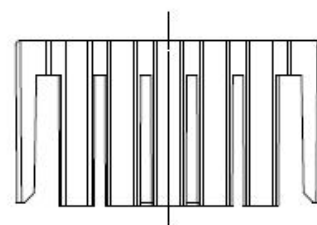


Ordering Information

H2005L-XXP-TPA-A

1 2 3

- 1:— Series No.
2:— No. of Positions
3:— A:In Bag



Circuits	A	B	C
2	2.00	7.30	2.20
3	4.00	9.30	3.00
4	6.00	11.30	3.00
5	8.00	13.30	3.00

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.079" (2.00mm) Pitch Housing / Terminal

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Specifications:

Material And Finish:

Insulator:PA66 UL94V-0 Natural

Rating:

Current Rating:3.0 Amp

Voltage Rating:100V AC/DC

Operating Temperature Range:-25℃~+85℃

Electrical:

Contact resistance:Initial value/15m Ohm Max

After environmental tests/25m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:800V AC/Minute

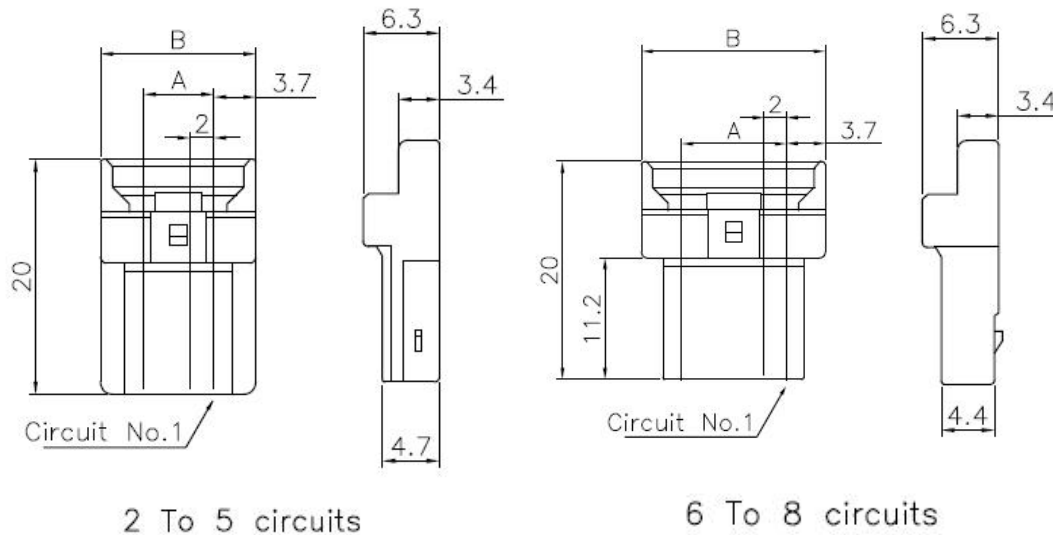


Ordering Information

H2005F-XXP-A

1 2 3 4

- 1: — Series No.
- 2: — F:Female Housing
- 3: — No. of Positions
- 4: — A:In bag



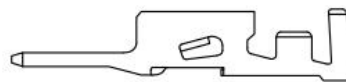
Circuits	A	B
2	2.0	9.4
3	4.0	11.4
4	6.0	13.4
5	8.0	15.4
6	10.0	17.4
7	12.0	19.4
8	14.0	21.4

Specifications:

Material:Phosphor bronze

Wire Range:AWG#22~28

Insulation O.D.:1.50(max)



Ordering Information

H2005TM-PQ-01

1 23 4

- 1: — Series No.
- 2: — T:Terminal
- 3: — F:Female
- 4: — A:Gold Flash
Q:Plated Tin

