

.394"(10.0mm) Pitch/Disconnectable Insulation Displacement Connectors

.394"(10.0mm) Connectors



.394" (10.0mm) Pitch 90° /180° Wafer

Specifications:

Material And Finish:

Insulator:Nylon 46 30% G/F UL94V-0 Color:Black

Contact:copper alloy

Rating:

Current Rating:50 Amp Max (18AWG)

Voltage Rating:600V DC

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

Electrical:

Contact resistance:1.5m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:2200V AC/Minute

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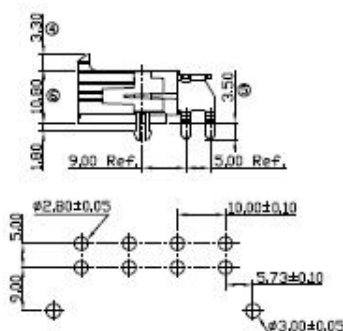
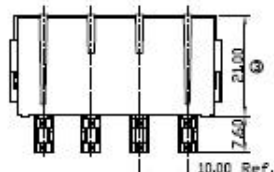
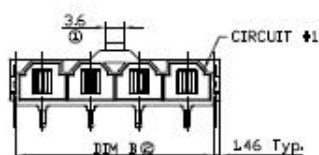


Ordering Information

A10001R-XXX-13-B

1 2 3 4 5

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



Recommended PCB Layout

Circuit	DIM B
02	20.90
03	30.90
04	40.90
05	50.90
06	60.90



2P



3P



5P



6P

Specifications:

Material And Finish:

Insulator:Nylon 46 30% G/F UL94V-0 Color:Black

Contact:copper alloy

Rating:

Current Rating:50 AmpMax(18AWG)

Voltage Rating:600V DC

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

Electrical:

Contact resistance:1.5m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:2200V AC/Minute

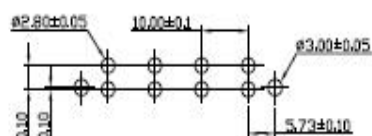
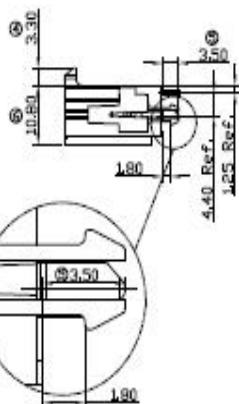
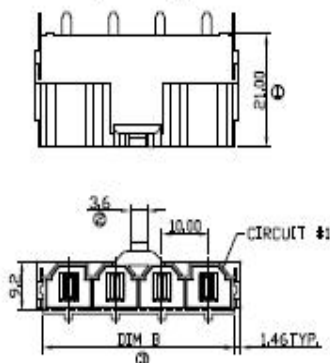


Ordering Information

A10001S-XXX-13-B

1 2 3 4 5

- 1:— Series No.
- 2:— S: Straight Type
- 3:— No. of Positions
- 4:— H: Selective Gold Flash Plated
- Y: Selective 30u" Gold Plated
- Q: Tin Plated
- 5:— A: In Bag
- B: In Tube
- C: In Tray



Recommended PCB Layout

Circuit	DIM B
02	20.90
03	30.90
04	40.90
05	50.90
06	60.90



2P



3P



5P



6P

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<http://www.hjbright.com>

.394" (10.0mm) Pitch Housing

Specifications:

Material And Finish

Insulator: Nylon66, UL94V-0 Color: Black

Rating:

Current Rating: 50A Max (8AWG)

Voltage Rating: 600V AC/DC

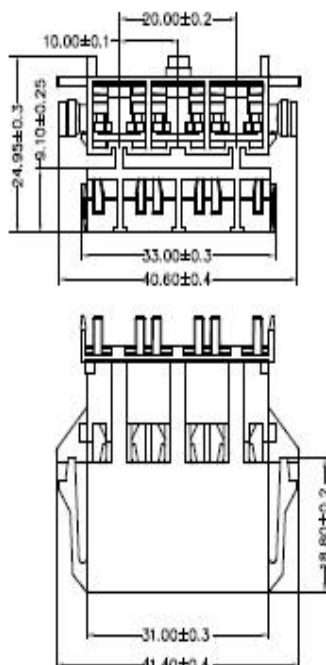
Operating Temperature Range: -40°~+105°C

Electrical:

Contact resistance: 1.5m Ohm Max

Insulator resistance: 1000M ohm min.

Withstanding Voltage: 2200V AC/Minute



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Ordering Information

H10001F-03-A

1 2 3 4

1:—Series No.

2:—F:Female

3:—No. of Positions

4:—A:Bag

Specifications:

Material And Finish

Insulator: Nylon, UL94V-0 Color: Black

Rating:

Current Rating: 50A Max (8AWG)

Voltage Rating: 600V AC/DC

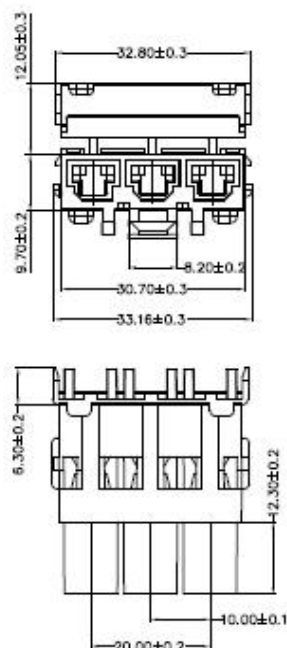
Operating Temperature Range: -40°~+105°C

Electrical:

Contact resistance: 1.5m Ohm Max

Insulator resistance: 1000M ohm min.

Withstanding Voltage: 2200V AC/Minute



Ordering Information

H10001M-03-A

1 2 3 4

1:—Series No.

2:—M:Male

3:—No. of Positions

4:—A:Bag

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.394" (10.0mm) Pitch Housing

Specifications:

Material And Finish

Insulator: PBT UL94V-0 Color: Black

Rating:

Current Rating: 50A Max (8AWG)

Voltage Rating: 600V AC/DC

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

Electrical:

Contact resistance: 3.0m Ohm Max

Insulator resistance: 1000M ohm min.

Withstanding Voltage: 2200V AC/Minute

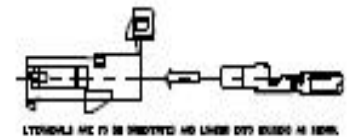
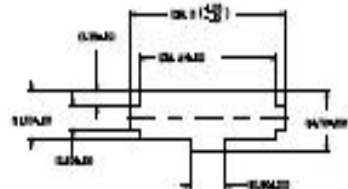
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Ordering Information

H10001-XXP-XXA

1 2 3 4

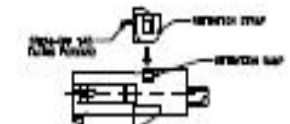
- 1:—Series No.
- 2:—No. of Positions
- 3:—01: A Type
02: B Type
03: C Type
04: D Type
- 4:—A: Bag



1. TERMINAL ARE TO BE INSERTED AND LATCH DETENTED AS SHOWN.



2. TERMINALS ARE TO BE INSERTED AND LATCH DETENTED AS SHOWN. THE SPACING BETWEEN THE TERMINAL PINS IS 0.100" (2.54mm).



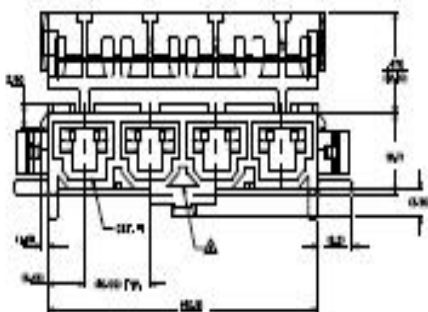
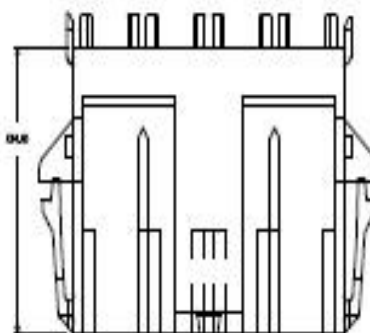
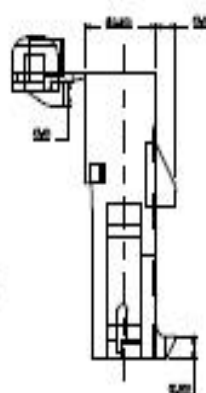
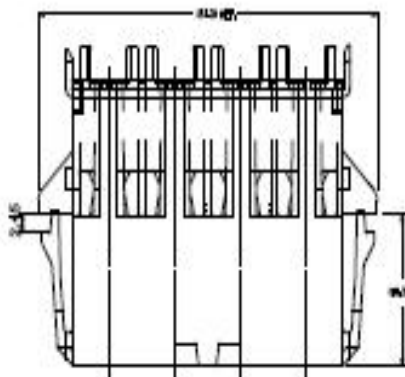
3. THE TERMINAL ARE TO BE INSERTED AND LATCH DETENTED AS SHOWN. THE SPACING BETWEEN THE TERMINAL PINS IS 0.100" (2.54mm).



4. THE TERMINAL ARE TO BE INSERTED AND LATCH DETENTED AS SHOWN. THE SPACING BETWEEN THE TERMINAL PINS IS 0.100" (2.54mm).



5. THE TERMINAL ARE TO BE INSERTED AND LATCH DETENTED AS SHOWN. THE SPACING BETWEEN THE TERMINAL PINS IS 0.100" (2.54mm).



A Type	B Type	C Type	D Type

.394" (10.0mm) Pitch Terminal

Specifications:

Terminal: Copper alloy

Wire Range: AWG#8~16

Rating:

Current Rating: AWG#8 50AAC/DC

AWG#10 40AAC/DC

AWG#12 32AAC/DC

Electrical:

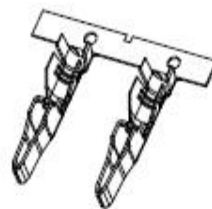
Contact resistance: 1.5m Ohm Max

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Ordering Information

H10001TM-PX

1 23 4



1:—Series No.

2:—T:Terminal

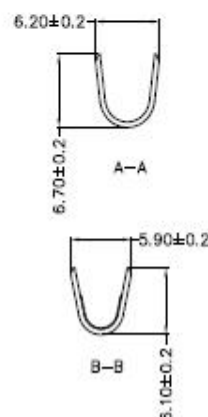
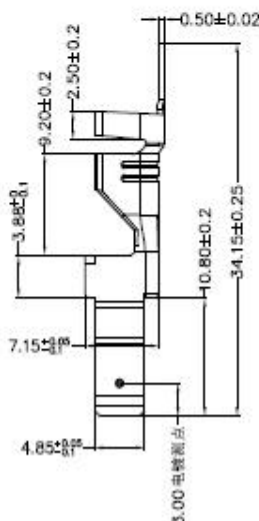
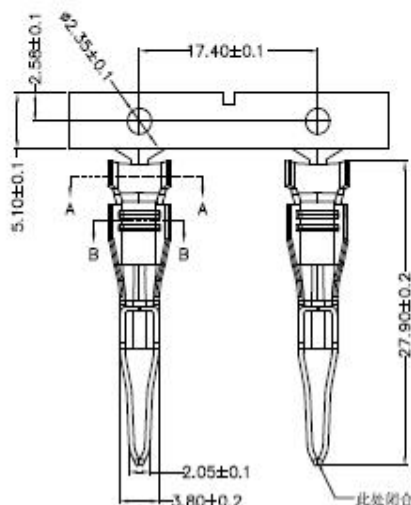
3:—M:Male Terminal

4:—H:Selective Gold Plated

Q: Tin Plated

A2:30u" Gold on

contact; Tin on tail



Specifications:

Terminal: Copper alloy

Wire Range: AWG#8~16

Rating:

Current Rating: AWG#8 50AAC/DC

AWG#10 40AAC/DC

AWG#12 32AAC/DC

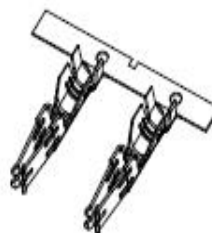
Electrical:

Contact resistance: 1.5m Ohm Max

Ordering Information

H10001TF-PX

1 23 4



1:—Series No.

2:—T:Terminal

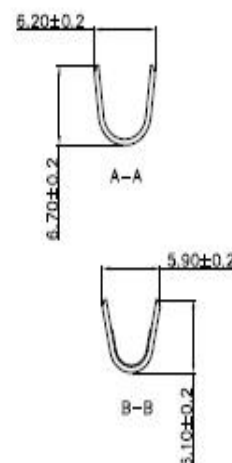
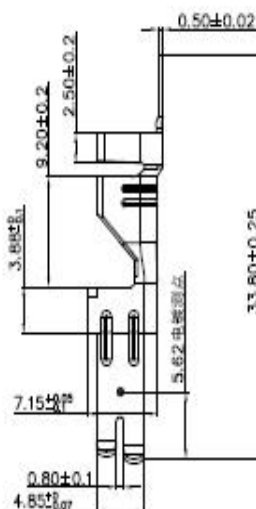
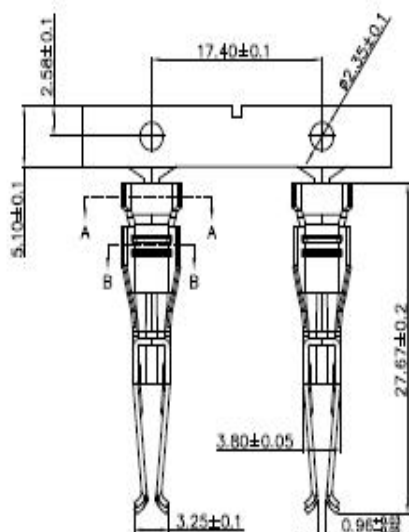
3:—F:Female Terminal

4:—H:Selective Gold Plated

Q: Tin Plated

A2:30u" Gold on

contact; Tin on tail



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