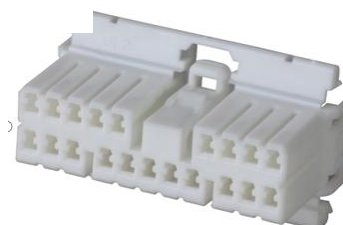
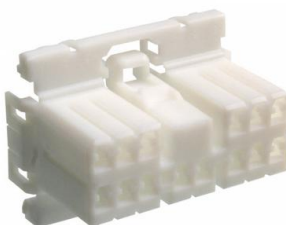
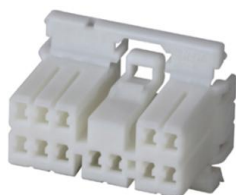
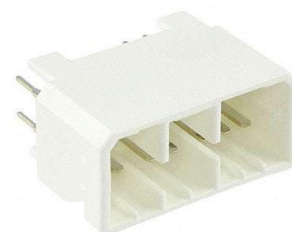
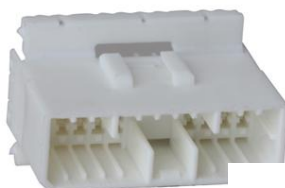
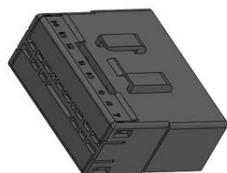
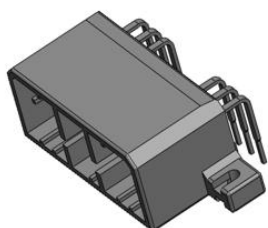


.138"(3.50mm) Pitch/Disconnectable Insulation Displacement Connectors

.138"(3.50mm) Connectors



.138" (3.50mm) Pitch 180° Wafer

Specifications:

Material And Finish:

Insulator:PBT UL94V-0 Color:White

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:10.0 Amp(16AWG)

Voltage Rating:12V AC/DC

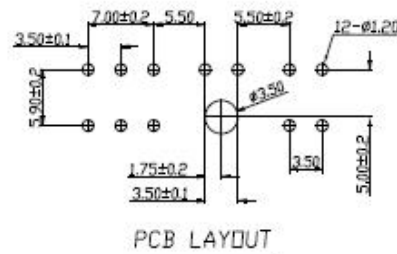
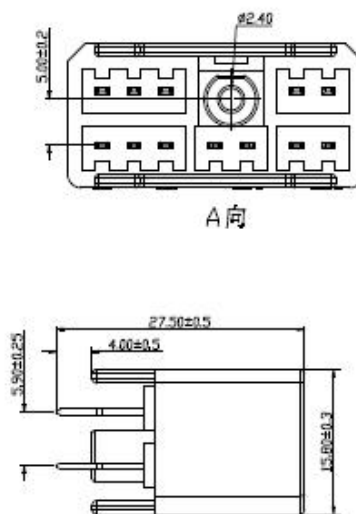
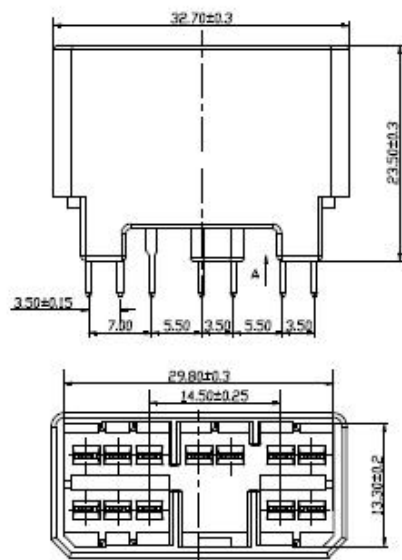
Operating Temperature Range:-30°C~+105°C

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:100M ohm min.

Withstanding Voltage:1800V AC/Minute



PCB LAYOUT

Specifications:

Material And Finish:

Insulator:PBT UL94V-0 Color:Green

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:10.0 Amp(16AWG)

Voltage Rating:12V AC/DC

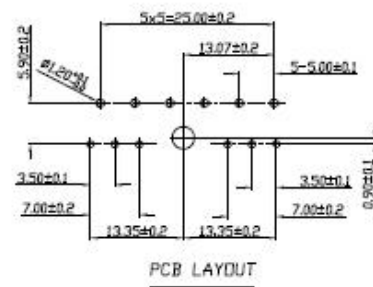
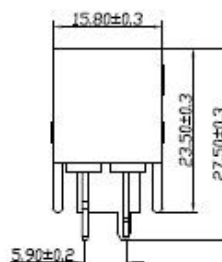
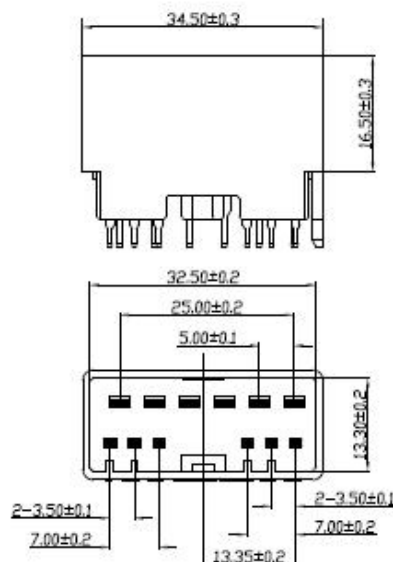
Operating Temperature Range:-30°C~+105°C

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:100M ohm min.

Withstanding Voltage:1800V AC/Minute



PCB LAYOUT

HJBRIGHT®

Ordering Information

A35012S-12A-01-X
1 2 3 4 5

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

Ordering Information

A35012S-12X-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:— B: In Tube
C: In Tray

.138" (3.5mm) Pitch 90° Wafer

Specifications:

Material And Finish:

Insulator:PBT

Contact:Brass

Rating:

Current Rating:10.0 Amp

Voltage Rating:12V AC/DC

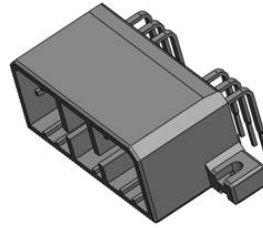
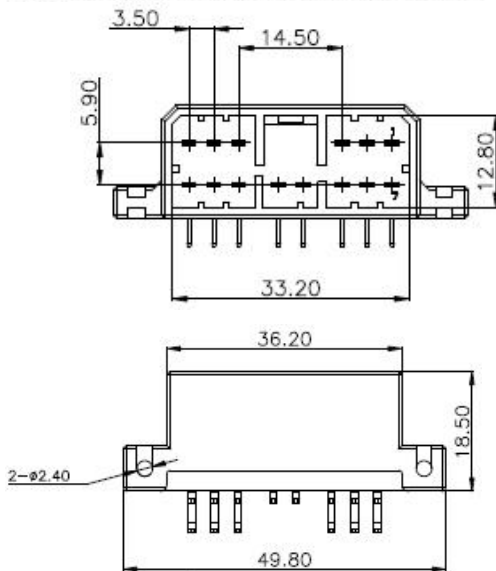
Operating Temperature Range:-40°~+125°C

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:100M ohm min.

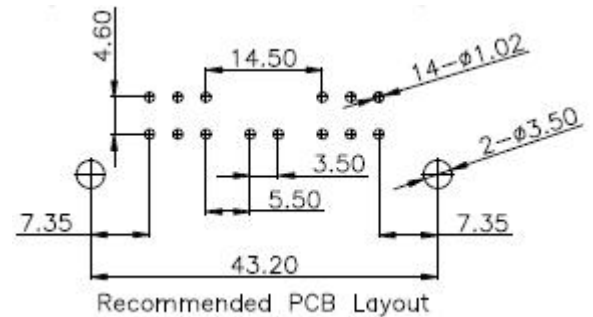
Withstanding Voltage:1800V AC/Minute



Ordering Information

A35012R-14X-01-NC
1 2 3 4 56

- 1: — Series No.
- 2: — R:R/A Type
- 3: — No. of Positions
- 4: — S:Matte Tin Plated
Q: Tin Plated
- 5: — N: Natural
- 6: — B:In Tube
C:In Tray



Specifications:

Material And Finish:

Insulator:PBT

Contact:Brass

Rating:

Current Rating:10.0 Amp

Voltage Rating:12V AC/DC

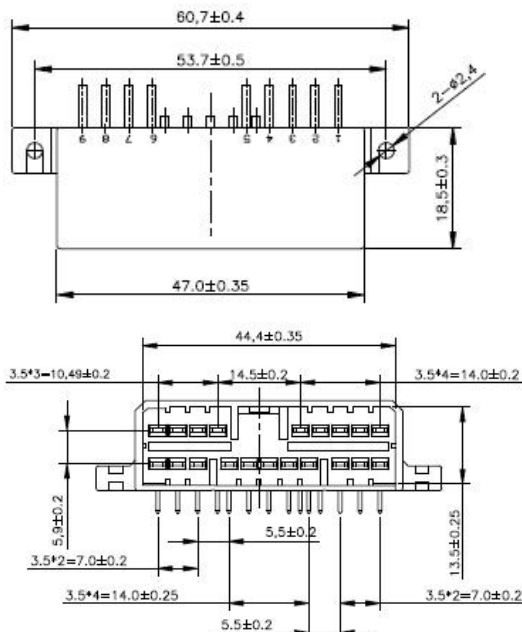
Operating Temperature Range:-40°~+125°C

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:100M ohm min.

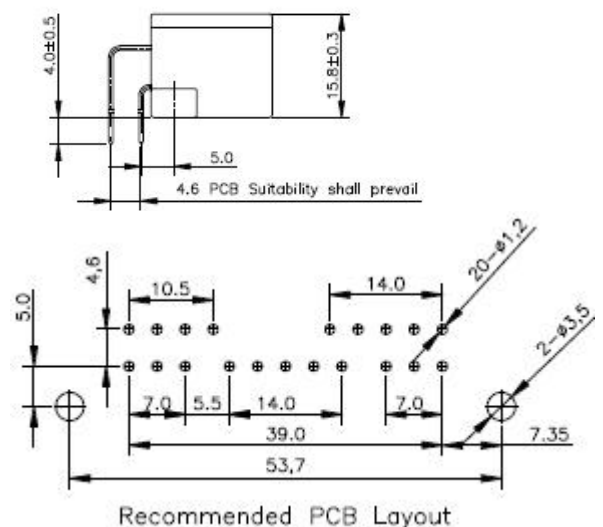
Withstanding Voltage:1800V AC/Minute



Ordering Information

A35012R-20X-01-XC
1 2 3 4 56

- 1: — Series No.
- 2: — R:R/A Type
- 3: — No. of Positions
- 4: — S:Matte Tin Plated
Q: Tin Plated
- 5: — N: Natural
GR: Gray
- 6: — B:In Tube
C:In Tray



东莞市华晶电子有限公司
<http://www.hjbright.com>

.138" (3.50mm) Pitch Housing

HJBRIGHT®

Specifications:

Material And Finish:

Insulator:PA66

Rating:

Current Rating:10.0 Amp

Voltage Rating:12V AC/DC

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

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:100M ohm min.

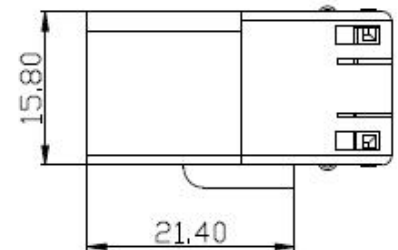
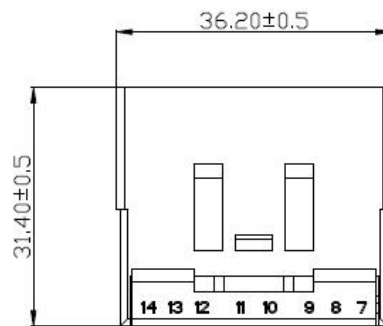
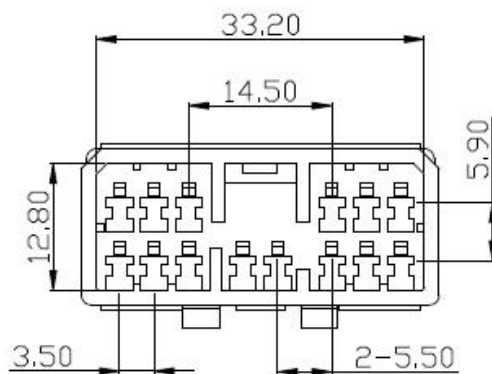
Withstanding Voltage:1800V AC/Minute



Ordering Information

H35012F-14P-01-NA
1 2 3 45

- 1: — Series No.
- 2: — F:Female Housing
- 3: — No. of Positions
- 4: — N:Natural
- 5: — A:In Bag



Specifications:

Material And Finish:

Insulator:PA66

Rating:

Current Rating:10.0 Amp

Voltage Rating:12V AC/DC

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

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:100M ohm min.

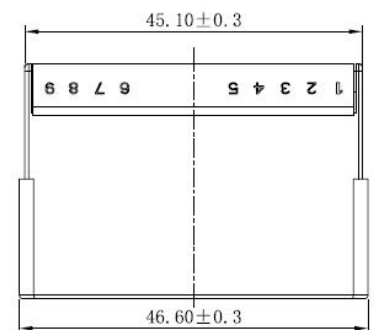
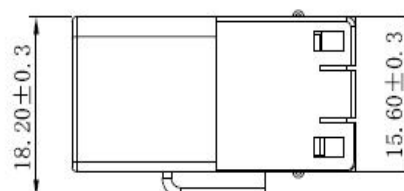
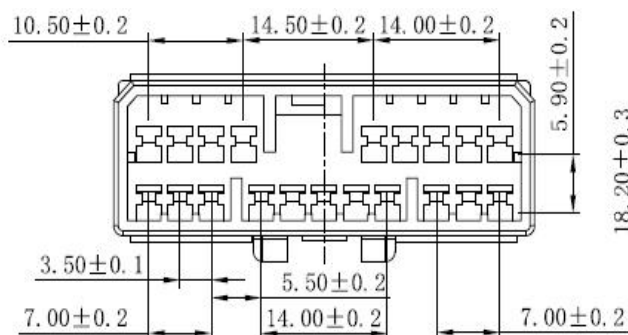
Withstanding Voltage:1800V AC/Minute



Ordering Information

H35012F-20P-01-NX
1 2 3 45

- 1: — Series No.
- 2: — Female Housing
- 3: — No. of Positions
- 4: — N:Natural
- 5: — A:In Bag
C:In Tray



.138" (3.50mm) Pitch Housing

Specifications:

Material:

Insulator: PA66 UL94V-0

Rating:

Current Rating: 10.0 Amp

Voltage Rating: 12V AC/DC

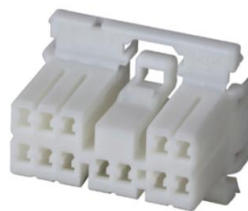
Operating Temperature Range: $-30^{\circ}\text{C} \sim +105^{\circ}\text{C}$

Electrical:

Contact resistance: 20m Ohm Max

Insulator resistance: 100M ohm min.

Withstanding Voltage: 1800V AC/Minute



HJBRIGHT®

Ordering Information

H35012M-12P-01-NA

1 2 3 4 5

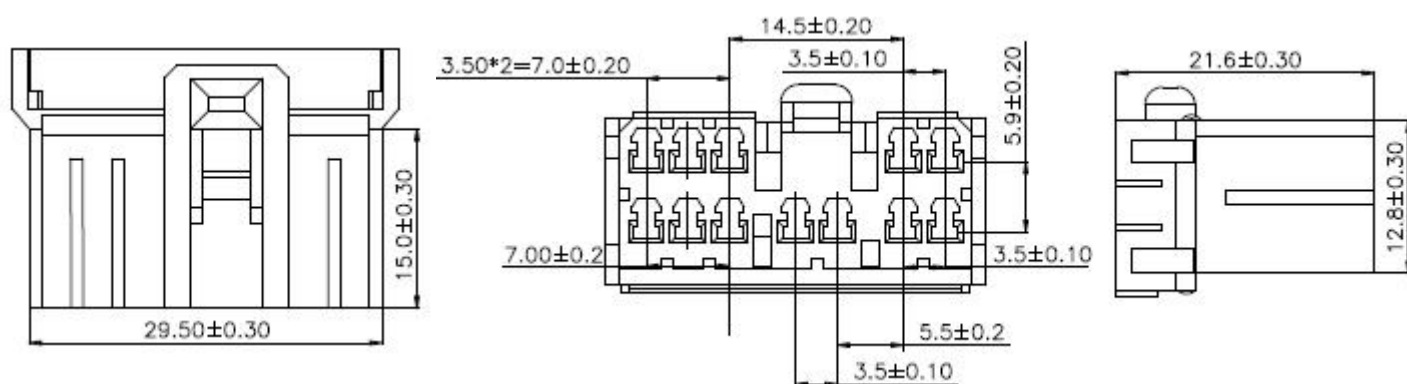
1:— Series No.

2:— M: Male Housing

3:— No. of Positions

4:— N: Natural

5:— A: In Bag



Specifications:

Material:

Insulator: PA66 UL94V-0

Rating:

Current Rating: 10.0 Amp

Voltage Rating: 12V AC/DC

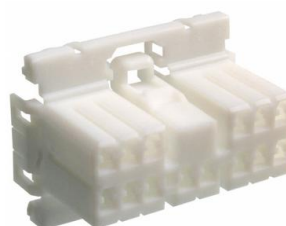
Operating Temperature Range: $-30^{\circ}\text{C} \sim +105^{\circ}\text{C}$

Electrical:

Contact resistance: 20m Ohm Max

Insulator resistance: 100M ohm min.

Withstanding Voltage: 1800V AC/Minute



Ordering Information

H35012M-14P-01-NA

1 2 3 4 5

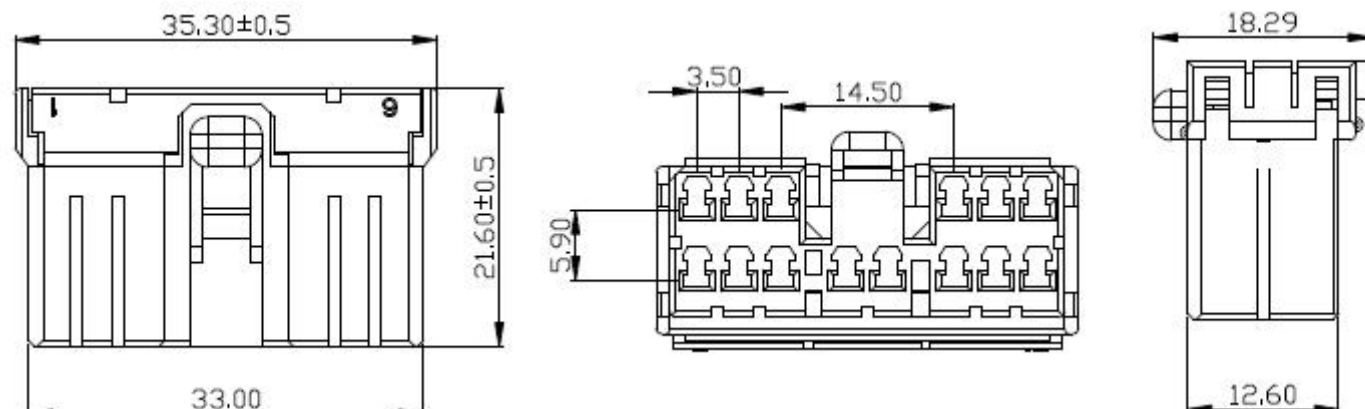
1:— Series No.

2:— M: Male

3:— No. of Positions

4:— N: Natural

5:— A: In Bag



.138" (3.50mm) Pitch Housing / Terminal

HJBRIGHT®

Specifications:

Material And Finish:

Insulator:PA66

Rating:

Current Rating:10.0 Amp

Voltage Rating:12V AC/DC

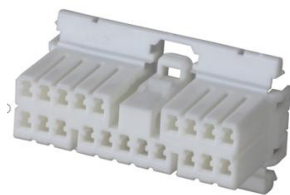
Operating Temperature Range:-40°~+125°C

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:100M ohm min.

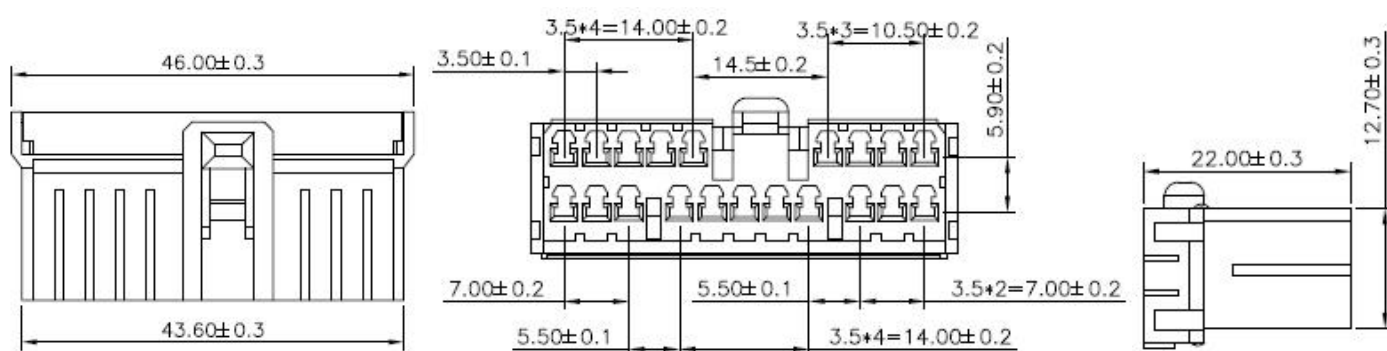
Withstanding Voltage:1800V AC/Minute



Ordering Information

H35012M-20P-01-NX
1 2 3 4 5

- 1: — Series No.
- 2: — M:Male Housing
- 3: — No. of Positions
- 4: — N:Natural
- 5: — A:In Bag
C:In Tray

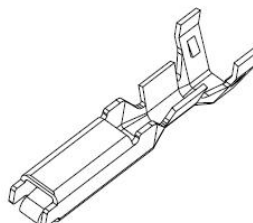


Specifications:

Material:Phosphor Bronze

Wire Range:AVSS,AVSS-f 0.5~1.25mm²

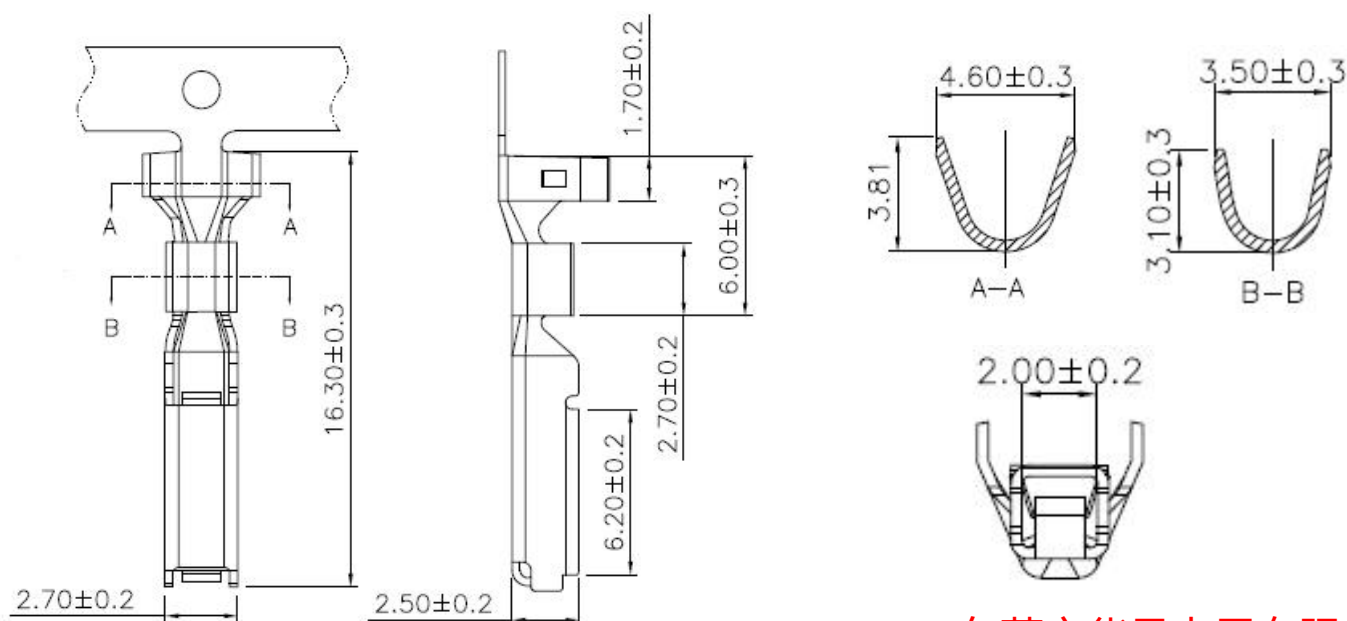
Plated:See Ordering Information



Ordering Information

H35012TF-PQ-01
1 23 4

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



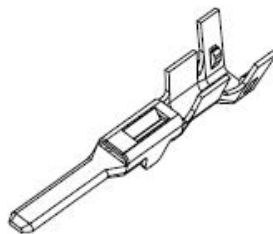
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<http://www.hjbright.com>

Specifications:

Material: Phosphor Bronze

Wire Range: 0.5~1.25mm

Plated: See Ordering Information



Ordering Information

H35012TM-PQ-01

1 23 45

1: Series No.

2: T: Terminal

3: M: Male

4: P: Phosphor Bronze

5: Q: Plated Tin

