

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

.079" (2.00mm) Connectors



.079" (2.00mm) Pitch Wafer / Housing

Specifications:

Material And Finish:

Insulator:PBT UL94V-0 Color:Natural(White)

Contact:Copper Alloy

Rating:

Current Rating:3.0AAC/DC(AWG#22)

Voltage Rating:100V AC/DC

Operating Temperature Range:-55°~+85°C

Electrical:

Contact resistance:Initial value 10mOhm Max.

After environmental tests 15mOhm Max.

Insulation resistance:1000M ohm min.

Withstanding Voltage:1000V AC/Minute

Applicable wire:AWG#26 to #22, 0.13 to 0.33 mm²

Insulation O.D/1.4 to 1.7 mm

Waterproof grade:

Grade 7 ingress protection of JIS C0920

(IPX7 of IEC 60529)

HJBRIGHT®

Ordering Information

A2012-XXP-M
1 2 3

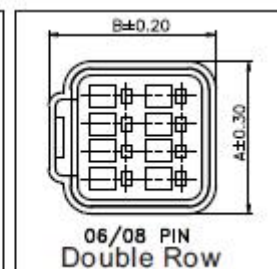
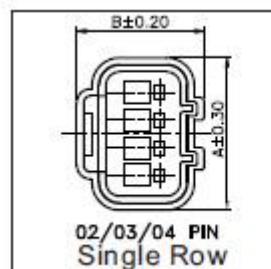
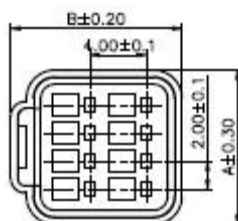
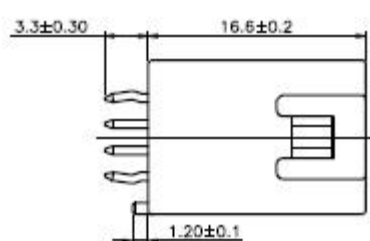
1:—Series No.

2:—No. of Positions

3:—M:Male



Circuits	Dimensions	
	A	B
02	7.00	8.10
03	9.00	8.40
04	11.00	8.40
06	9.80	12.60
08	11.00	12.10



Specifications:

Material And Finish:

Insulator:PBT UL94V-0 Color:Natural(White)

Rating:

Current Rating:3.0AAC/DC(AWG#22)

Voltage Rating:100V AC/DC

Operating Temperature Range:-55°~+85°C

Electrical:

Contact resistance:Initial value 10mOhm Max.

After environmental tests 15mOhm Max.

Insulation resistance:1000M ohm min.

Withstanding Voltage:1000V AC/Minute

Applicable wire:AWG#26 to #22, 0.13 to 0.33 mm²

Insulation O.D/1.4 to 1.7 mm

Waterproof grade:

Grade 7 ingress protection of JIS C0920

(IPX7 of IEC 60529)

Ordering Information

H2012-XXP-F-XA
1 2 3 4 5

1:—Series No.

2:—No. of Positions

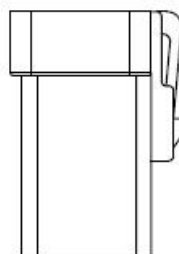
3:—F:Female

4:—Color:

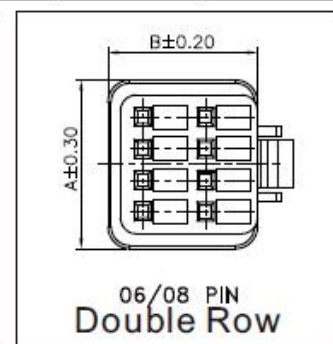
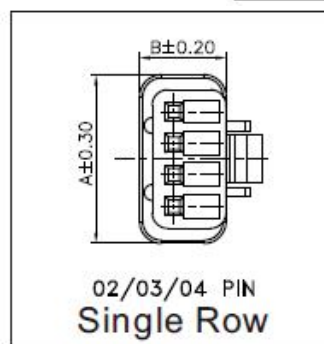
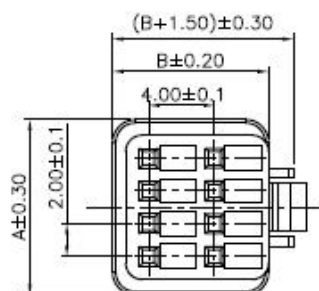
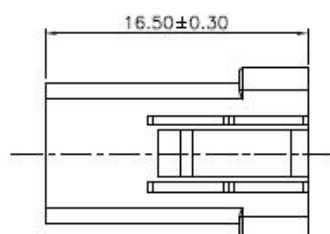
N:Natural

B:Black

5:—A:Bag



Circuits	Dimensions	
	A	B
02	6.70	5.50
03	8.70	5.50
04	10.70	5.50
06	8.70	9.50
08	10.70	9.50



东莞市华晶电子有限公司
<http://www.hjbright.com>

.079" (2.00mm) Pitch Housing / Terminal

Specifications:

Material And Finish:

Insulator:PBT UL94V-0

Rating:

Current Rating:3.0AAC/DC(AWG#22)

Voltage Rating:100V AC/DC

Operating Temperature Range:-55°~+85°C

Electrical:

Contact resistance:Initial value 10mOhm Max.

After environmental tests 15mOhm Max.

Insulation resistance:1000M ohm min.

Withstanding Voltage:1000V AC/Minute

Applicable wire:AWG#26 to #22

0.13 to 0.33 mm² Insulation O.D/1.4 to 1.7 mm

Waterproof grade:

Grade 7 ingress protection of JIS C0920

(IPX7 of IEC 60529)



Ordering Information

H2012-XXP-M-XA

1 2 3 4 5

1:— Series No.

2:— No. of Positions

3:— M:Male

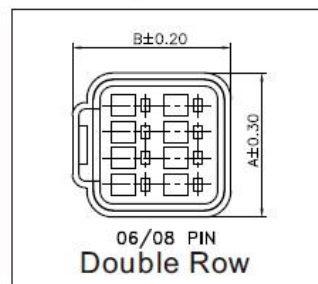
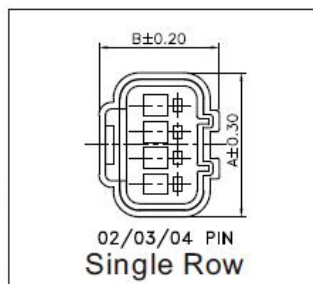
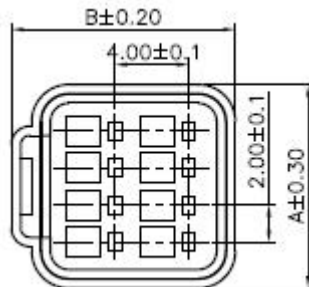
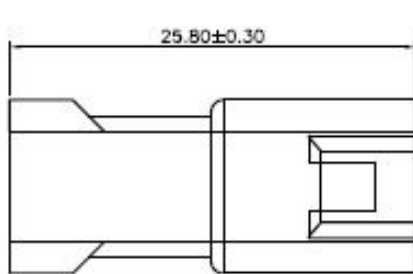
4:— Color:

N:Natural

B:Black

5:— A:Bag

Circuits	Dimensions	
	A	B
02	7.00	8.10
03	9.00	8.40
04	11.00	8.40
06	9.80	12.60
08	11.00	12.10



Material:

Terminal:Phosphor Bronze

Wire Range:AWG#26~22

Insulation O.D.:1.4~1.7mm



Ordering Information

H2012TF-PQ

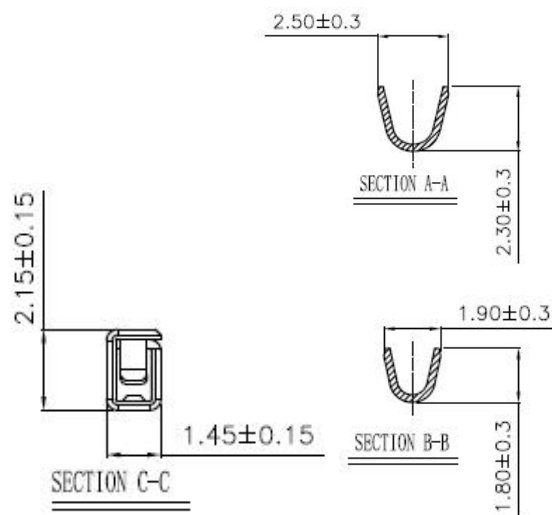
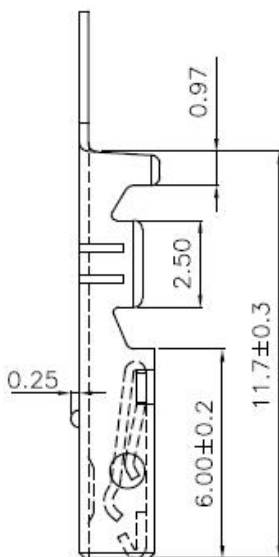
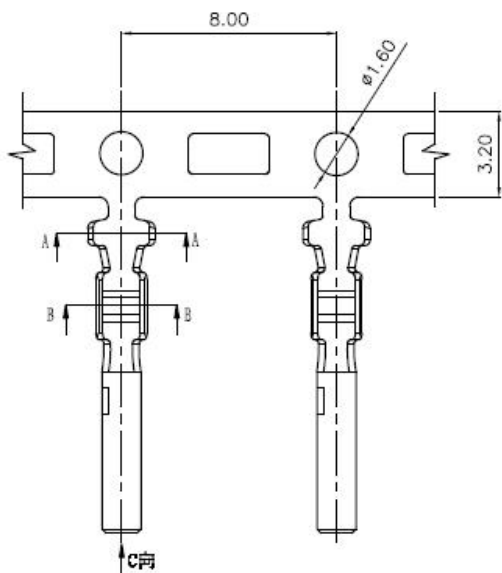
1 2 3

1:— Series No.

2:— T:Terminal

3:— Plated:

Q: Tin Plated



.079" (2.00mm) Pitch Terminal

Material:

Terminal: Phosphor Bronze

Wire Range: AWG#22~26

Insulation O.D.: 1.70mm/Max

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Ordering Information

H2012TM-PQ

1 2 3 4

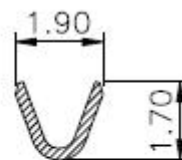
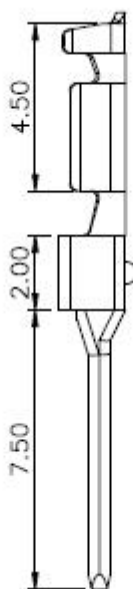
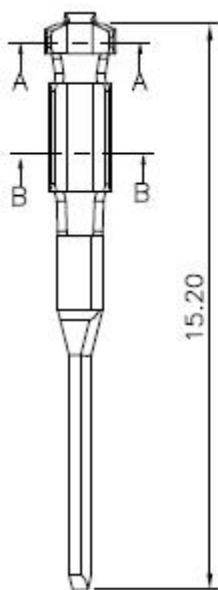
1:— Series No.

2:— T: Terminal

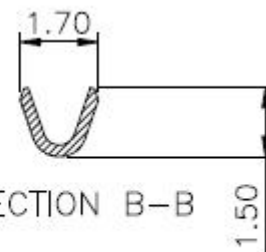
3:— Terminal Type: F-mate
with male housing

4:— Plated:

Q: Tin Plated



SECTION A-A



SECTION B-B