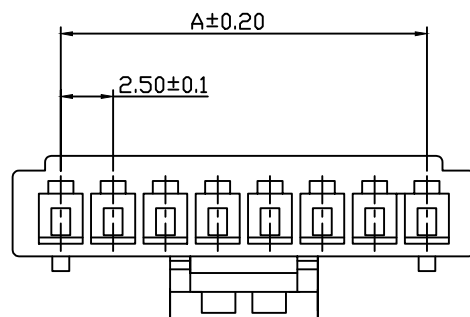


RoHS Compliance



| Pin | Dimensions(mm) |       |       |
|-----|----------------|-------|-------|
|     | A              | B     | C     |
| 02  | 2.50           | 5.60  | 7.10  |
| 03  | 5.00           | 8.10  | 9.60  |
| 04  | 7.50           | 10.60 | 12.10 |
| 05  | 10.00          | 13.10 | 14.60 |
| 06  | 12.50          | 15.60 | 17.10 |
| 07  | 15.00          | 18.10 | 19.60 |
| 08  | 17.50          | 20.60 | 22.10 |
| 09  | 20.00          | 23.10 | 24.60 |
| 10  | 22.50          | 25.60 | 27.10 |
| 11  | 25.00          | 28.10 | 29.60 |
| 12  | 27.50          | 30.60 | 32.10 |
| 13  | 30.00          | 33.10 | 34.60 |
| 14  | 32.50          | 35.60 | 37.10 |
| 15  | 35.00          | 38.10 | 39.60 |

Material:

Housing: PA66 UL94V-2

Electrical Characteristics:

Rated Current: 3.0AMP

Voltage Rating: 250V AC,DC

Temperature Range: -25°C~+85°C

Insulator Resistance: 1000MΩ/Min.

Withstanding Voltage: 1000V AC/Minute

Contact Resistance: 30MΩ/Max

Order Information:

RHTAYM3-2.50-XX-FH

Pitch:2.50mm

XX-No.of 02~15 pins

Type:

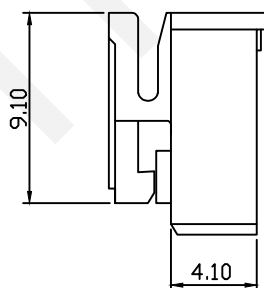
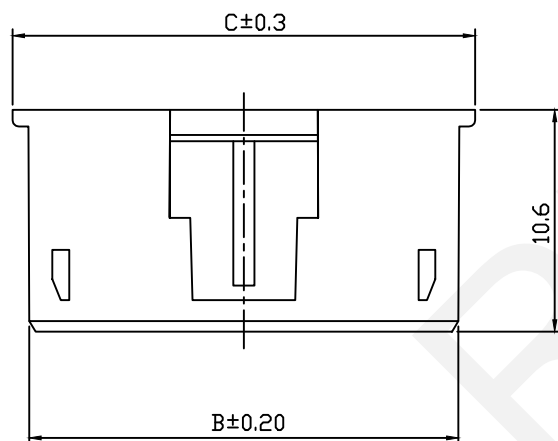
MH-Male Hosing

FH-Female Hosing

MT-Male Terminal

FT-Female Terminal

S-S-Straight male pin



NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

0~3

3~18

18~50

50~120

CHK'D BY FENG

±0.12

±0.15

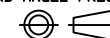
±0.3

±0.5

APPR BY ZHAN

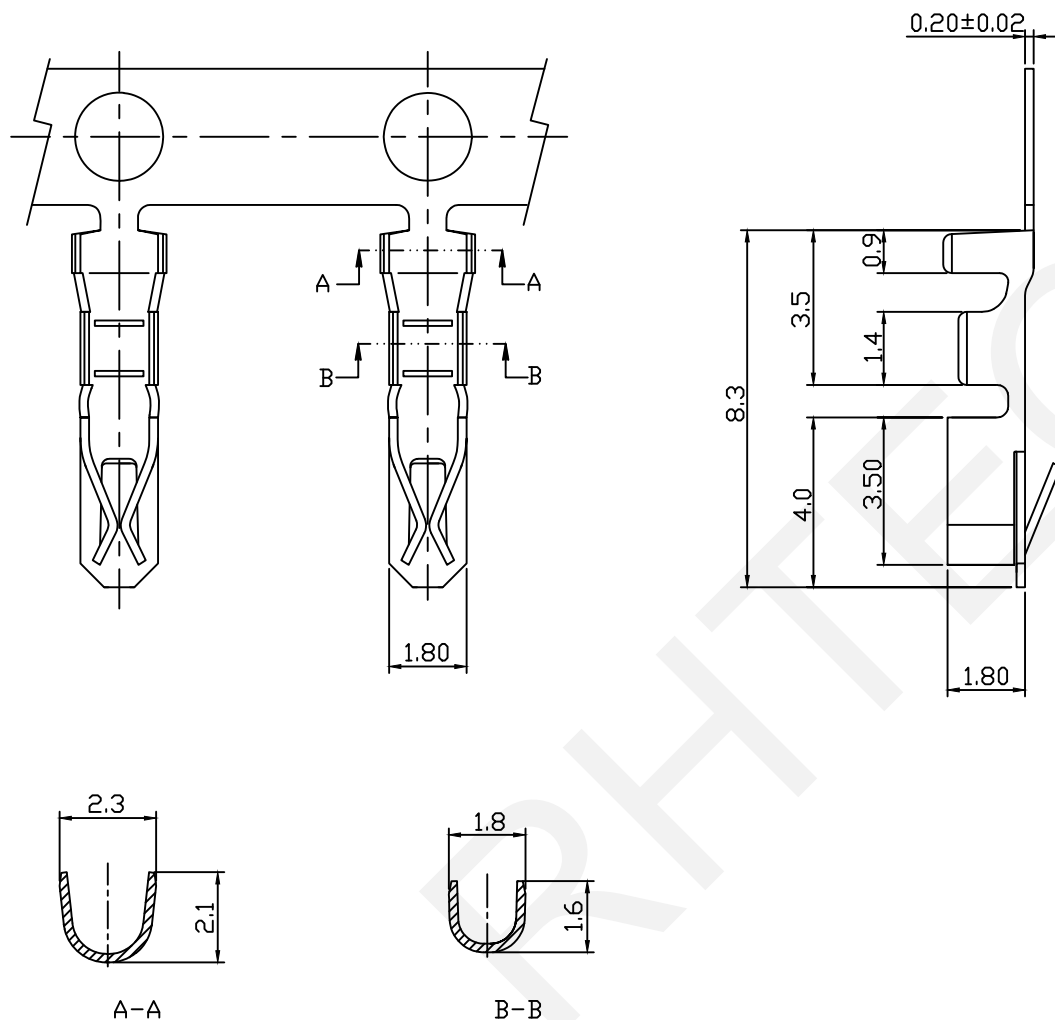
2.50mm Pitch SMH SMP  
Wire To Wire Connector

THIRD ANGLE PROJECTION



RHTAYM3-2.50-XX-FH

RoHS Compliance



Material:

Terminal :Phosphor Bronze

Rating: Tin Plated

Applicable Wires:AWG#22~#28

Insulation O.D:1.6mm

Electrical Characteristics:

Rated Current: 3.0AMP

Voltage Rating: 250V AC,DC

Temperature Range: -25°C~+85°C

Insulator Resistance: 1000MΩ/Min.

Withstanding Voltage: 1000V AC/Minute

Contact Resistance: 30MΩ/Max

Order Information:

RHTAYM3-2.50-FT

Pitch:2.50mm

Type:

MH-Male Hosing FH-Female Hosing

MT-Male Terminal FT-Female Terminal

S-Straight male pin

**RHTECP** NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

0~3

3~18

18~50

50~120

CHK'D BY FENG

±0.12

±0.15

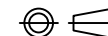
±0.3

±0.5

APPR BY ZHAN

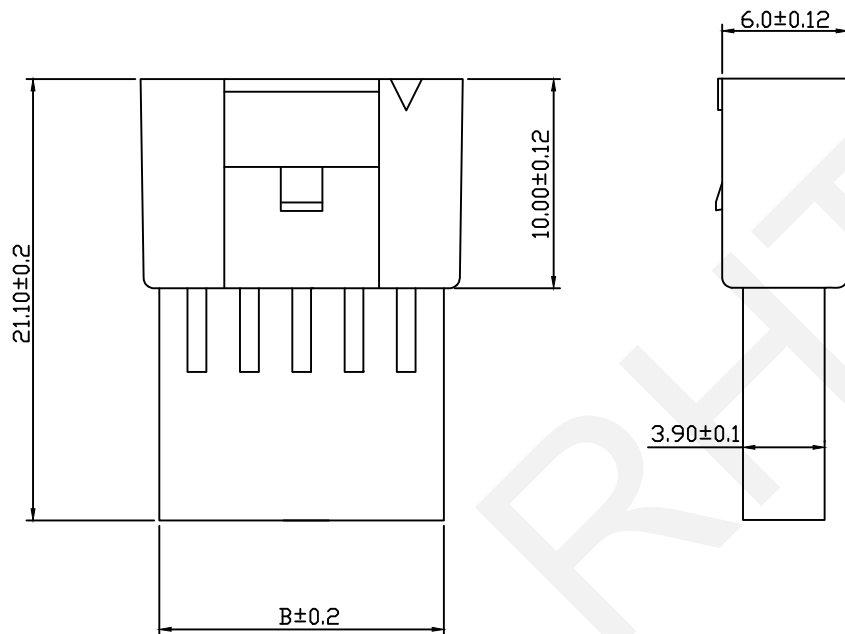
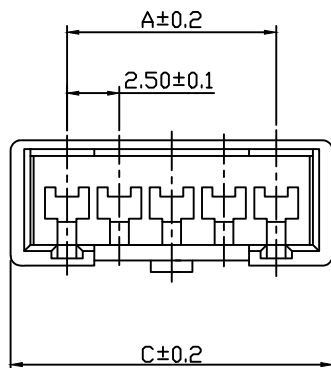
2.50mm Pitch SMH SMP  
Wire To Wire Connector

THIRD ANGLE PROJECTION



RHTAYM3-2.50-FT

RoHS Compliance



| Pin | Dimensions(mm) |       |       |
|-----|----------------|-------|-------|
|     | A              | B     | C     |
| 02  | 2.50           | 6.10  | 7.90  |
| 03  | 5.00           | 8.60  | 10.40 |
| 04  | 7.50           | 11.10 | 12.90 |
| 05  | 10.00          | 13.60 | 15.40 |
| 06  | 12.50          | 16.10 | 17.90 |
| 07  | 15.00          | 18.60 | 20.40 |
| 08  | 17.50          | 21.10 | 22.90 |
| 09  | 20.00          | 23.60 | 25.40 |
| 10  | 22.50          | 26.10 | 27.90 |
| 11  | 25.00          | 28.60 | 30.40 |
| 12  | 27.50          | 31.10 | 32.90 |
| 13  | 30.00          | 33.60 | 35.40 |
| 14  | 32.50          | 36.10 | 37.90 |
| 15  | 35.00          | 38.60 | 40.40 |

Material:

Housing: PA66 UL94V-2

Electrical Characteristics:

Rated Current: 3.0AMP

Voltage Rating: 250V AC,DC

Temperature Range: -25°C~+85°C

Insulator Resistance: 1000MΩ/Min.

Withstanding Voltage: 1000V AC/Minute

Contact Resistance: 30MΩ/Max

Order Information:

RHTAYM3-2.50-XX-MH

Pitch: 2.50mm

XX-No. of 02~15 pins

Type:

MH-Male Hosing

FH-Female Hosing

MT-Male Terminal

FT-Female Terminal

S-S-Straight male pin



NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

0~3

3~18

18~50

50~120

CHK'D BY FENG

±0.12

±0.15

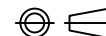
±0.3

±0.5

APPR BY ZHAN

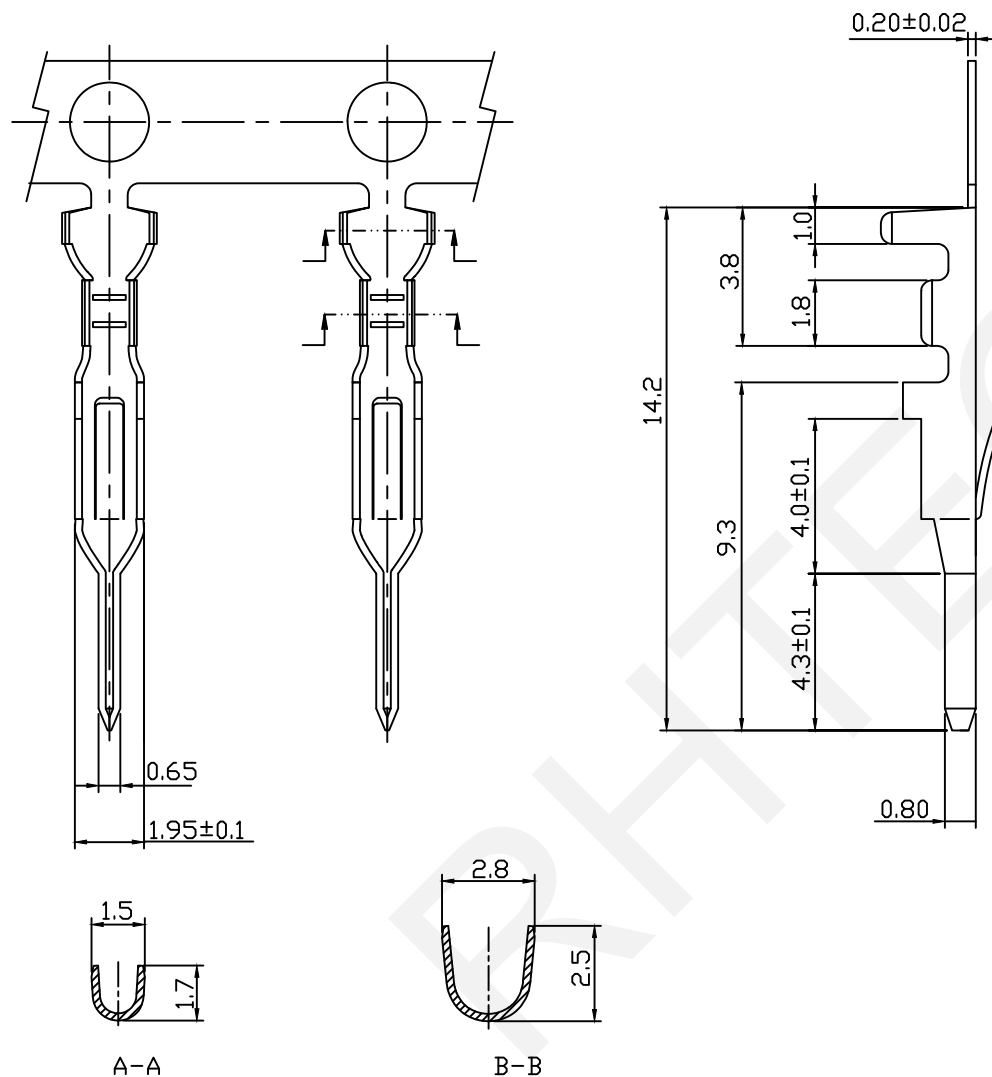
2.50mm Pitch SMH SMP  
Wire To Wire Connector

THIRD ANGLE PROJECTION



RHTAYM3-2.50-XX-MH

RoHS Compliance



Material:

Terminal :Phosphor Bronze

Rating: Tin Plated

Applicable Wires:AWG#22~#28

Insulation O.D:1.6mm

Electrical Characteristics:

Rated Current: 3.0AMP

Voltage Rating: 250V AC,DC

Temperature Range: -25°C~+85°C

Insulator Resistance: 1000MΩ/Min.

Withstanding Voltage: 1000V AC/Minute

Contact Resistance: 30MΩ/Max

Order Information:

RHTAYM3-2.50-MT

Pitch:2.50mm

Type:

MH-Male Hosing FH-Female Hosing

MT-Male Terminal FT-Female Terminal

S-Straight male pin

**RHTECP** NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

2.50mm Pitch SMH SMP  
Wire To Wire Connector

0~3

3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION



RHTAYM3-2.50-MT

±0.12

±0.15

±0.3

±0.5

APPR BY ZHAN

1

2

3

4

5

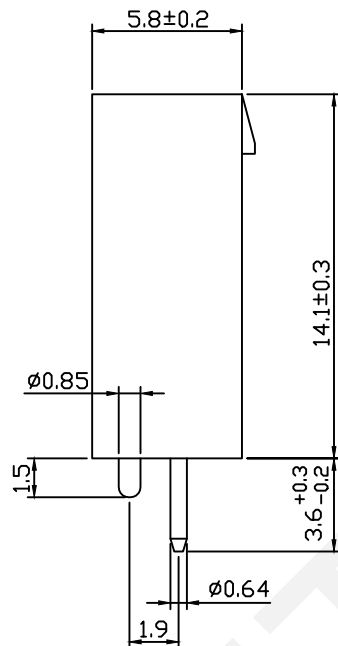
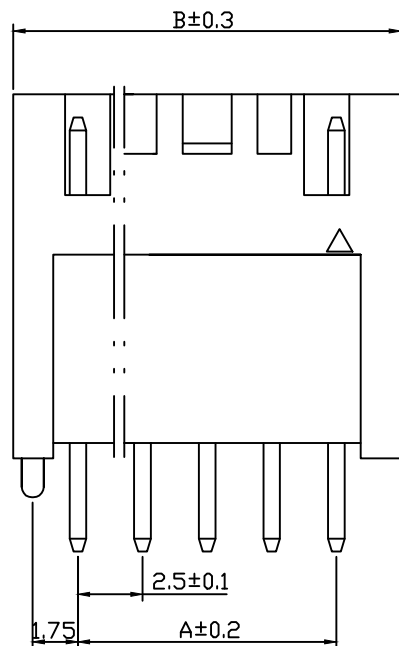
6

7

8

9

RoHS Compliance



| Pin | Dimensions(mm) |       |       |
|-----|----------------|-------|-------|
|     | A              | B     | C     |
| 02  | 2.50           | 7.50  | 5.70  |
| 03  | 5.00           | 10.00 | 8.20  |
| 04  | 7.50           | 12.50 | 10.70 |
| 05  | 10.00          | 15.00 | 13.20 |
| 06  | 12.50          | 17.50 | 15.70 |
| 07  | 15.00          | 20.00 | 18.20 |
| 08  | 17.50          | 22.50 | 20.70 |
| 09  | 20.00          | 25.00 | 23.20 |
| 10  | 22.50          | 27.50 | 25.70 |
| 11  | 25.00          | 30.00 | 28.20 |
| 12  | 27.50          | 32.50 | 30.70 |
| 13  | 30.00          | 35.00 | 33.20 |
| 14  | 32.50          | 37.50 | 35.70 |
| 15  | 35.00          | 40.00 | 38.20 |

Material:

Housing: PA66 UL94V-0

Contact: Brass, Plated Tin

Electrical Characteristics:

Rated Current: 3.0AMP

Voltage Rating: 250V AC, DC

Temperature Range: -25°C~+85°C

Insulator Resistance: 1000MΩ/Min.

Withstanding Voltage: 1000V AC/Minute

Contact Resistance: 10MΩ/Max

After Environmental Testing: 20mΩ Max

Order Information:

RHTAYM3-2.50-XX-S

Pitch: 2.50mm

XX-No. of 02~15 pins

Type:

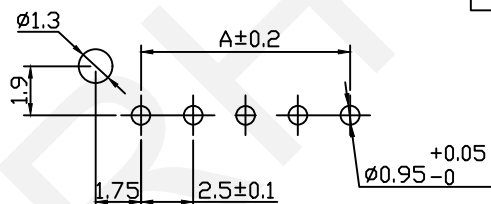
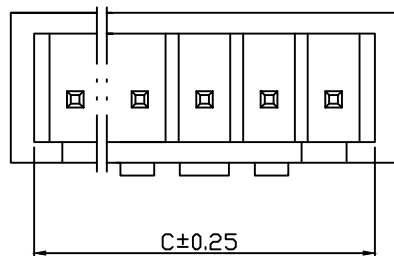
MH-Male Hosing

FH-Female Hosing

MT-Male Terminal

FT-Female Terminal

S-S-Straight male pin



**RHTECP** NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

0~3

3~18

18~50

50~120

CHK'D BY FENG

±0.12

±0.15

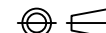
±0.3

±0.5

APPR BY ZHAN

2.50mm Pitch SMH SMP  
Wire To Wire Connector

THIRD ANGLE PROJECTION



RHTAYM3-2.50-XX-S