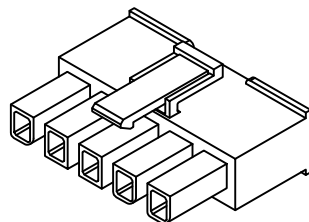
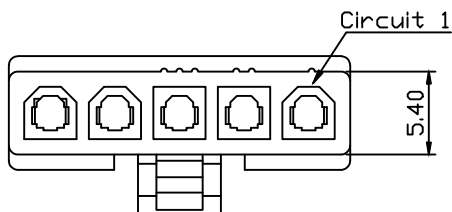


RoHS Compliance



Material:

Housing: PA66,UL94V-0/2

Electrical Characteristics:

Rated Current : 7.0A AC DC

Voltage Rating : 600V AC,DC

Temperature Range: -25°C~+85°C

Insulator Resistance: 1000MΩ/Min.

Withstanding Voltage: 1500V AC/Minute

Contact Resistance: 20MΩ/Max

Order Information:

RHTAY4.20-1x02-MH

Pitch:4.20mm

Pins:

1-Single Layer

2-Double Layer

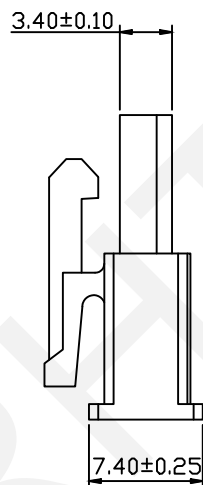
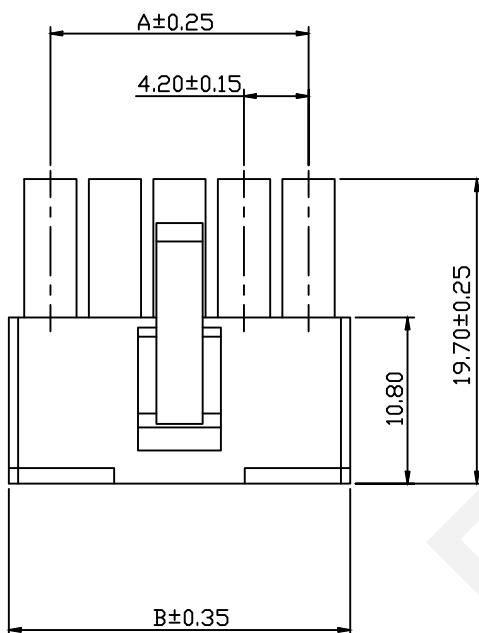
No.of 02~06 Pins

Type:

MH/FH -Hosing

MT/FT-Terminal

W1-Without Ear



Pin	Dimension(mm)	
	A	B
02	4.20	9.60
03	8.40	13.80
04	12.60	18.00
05	16.80	22.20
06	21.00	26.40

 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

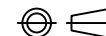
±0.3

±0.5

APPR BY ZHAN

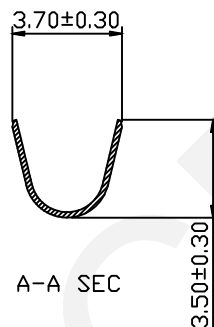
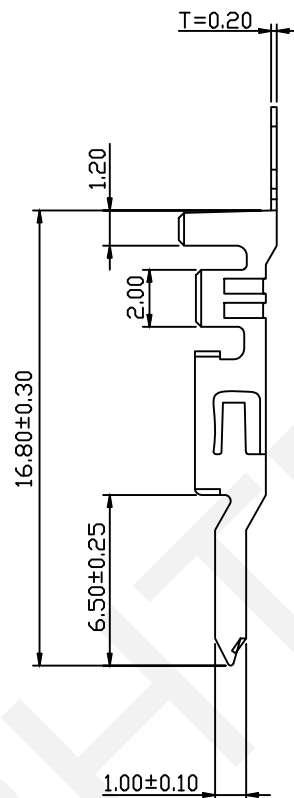
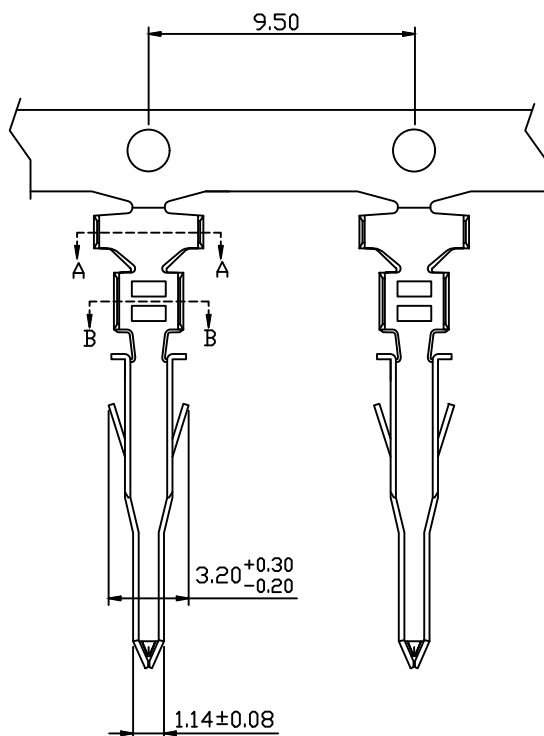
4.20mm Pitch Mini-Fit JR 5556 5557
5559 5566 5569 Wire To Board Connector

THIRD ANGLE PROJECTION

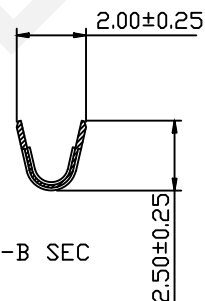


RHTAY4.20-1x02-MH

RoHS Compliance



A-A SEC



B-B SEC

Material:

Terminal: Brass

Finish: Tin plated

Applicable Wire: AWG #20-#24

Electrical Characteristics:

Rated Current : 7.0A AC,DC

Voltage Rating : 600V AC,DC

Temperature Range: -25°C~+85°C

Insulator Resistance: 1000MΩ/Min.

Withstanding Voltage: 1500V AC/Minute

Contact Resistance: 20MΩ/Max

Order Information:

RHTAY4.20-MT

Pitch: 4.20mm

Type:

MH/FH -Hosing

MT/FT-Terminal

W1-Without Ear

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

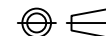
±0.3

±0.5

APPR BY ZHAN

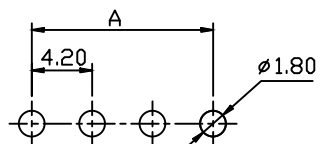
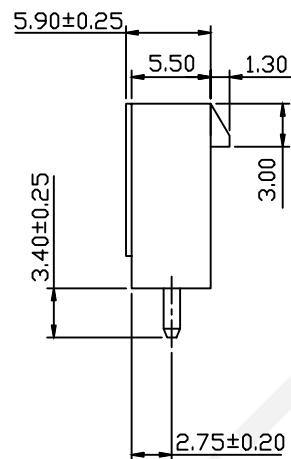
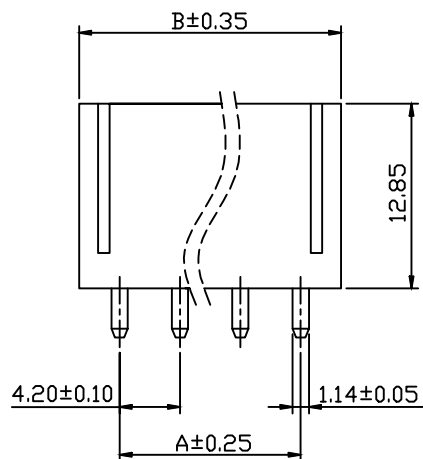
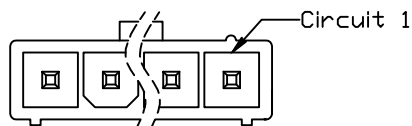
4.20mm Pitch Mini-Fit JR 5556 5557
5559 5566 5569 Wire To Board Connector

THIRD ANGLE PROJECTION

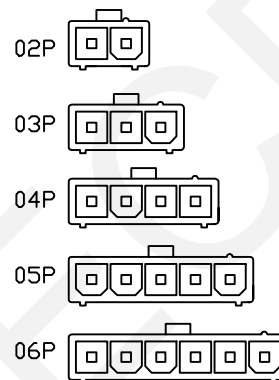
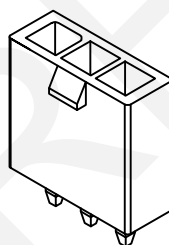


RHTAY4.20-MT

RoHS Compliance



Recommended P.C.B Layout



Circuit Size Layout

Pin	Dimension(mm)	
	A	B
02	4.20	9.60
03	8.40	13.80
04	12.60	18.00
05	16.80	22.20
06	21.00	26.40

Material:

Housing: PA66,UL94V-0/2

Contacts:Brass

Finish:Tin-Plated Or Gold-Flash

Electrical Characteristics:

Rated Current : 7.0A AC DC

Voltage Rating : 600V AC,DC

Temperature Range: -25°C~+85°C

Insulator Resistance: 1000MΩ/Min.

Withstanding Voltage: 1500V AC/Minute

Contact Resistance: 20MΩ/Max

Order Information:

RHTAY4.20-1x02-S

Pitch:4.20mm

Pins:

1-Single Layer

2-Double Layer

No.of 02~06 Pins

Type:

S/SW/SB-Straight Male Pin

R/RW/RB-Right Angle 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

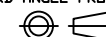
±0.3

±0.5

APPR BY ZHAN

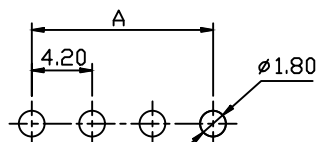
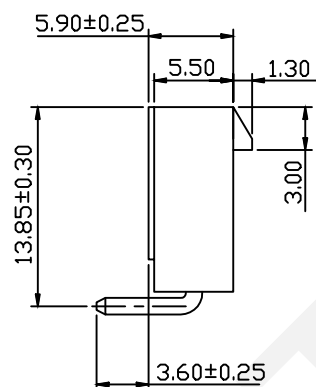
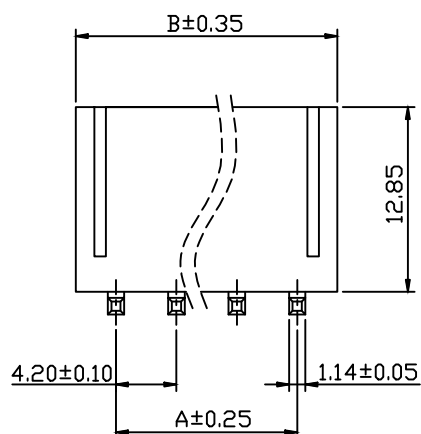
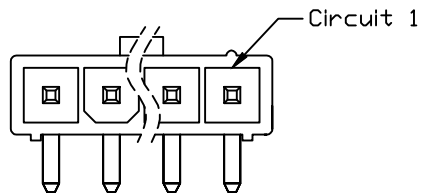
4.20mm Pitch Mini-Fit JR 5556 5557
5559 5566 5569 Wire To Board Connector

THIRD ANGLE PROJECTION

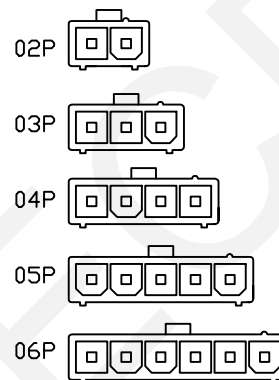
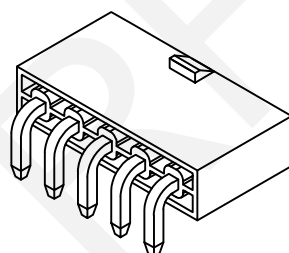


RHTAY4.20-1x02-S

RoHS Compliance



Recommended P.C.B Layout



Circuit Size Layout

Pin	Dimension(mm)	
	A	B
02	4.20	9.80
03	8.40	14.00
04	12.60	18.20
05	16.80	22.40
06	21.00	26.60

Material:

Housing: PA66,UL94V-0/2

Contacts:Brass

Finish:Tin-Plated Or Gold-Flash

Electrical Characteristics:

Rated Current : 7.0A AC DC

Voltage Rating : 600V AC,DC

Temperature Range: -25°C~+85°C

Insulator Resistance: 1000MΩ/Min.

Withstanding Voltage: 1500V AC/Minute

Contact Resistance: 20MΩ/Max

Order Information:

RHTAY4.20-1x02-R

Pitch:4.20mm

Pins:

1-Single Layer

2-Double Layer

No.of 02~06 Pins

Type:

S/SW/SB-Straight Male Pin

R/RW/RB-Right Angle 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

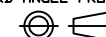
±0.3

±0.5

APPR BY ZHAN

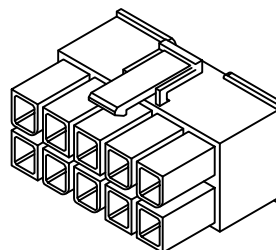
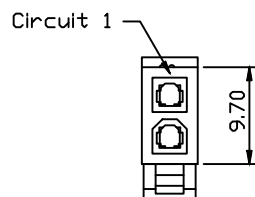
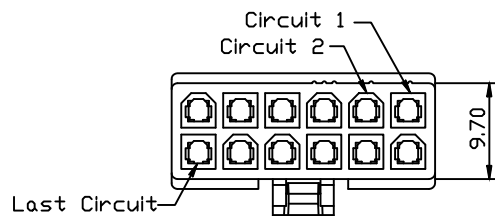
4.20mm Pitch Mini-Fit JR 5556 5557
5559 5566 5569 Wire To Board Connector

THIRD ANGLE PROJECTION



RHTAY4.20-1x02-R

RoHS Compliance



Material:

Housing: PA66,UL94V-0/2

Electrical Characteristics:

Rated Current : 7.0A AC DC

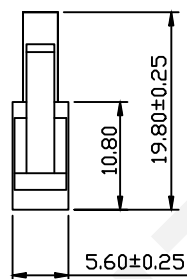
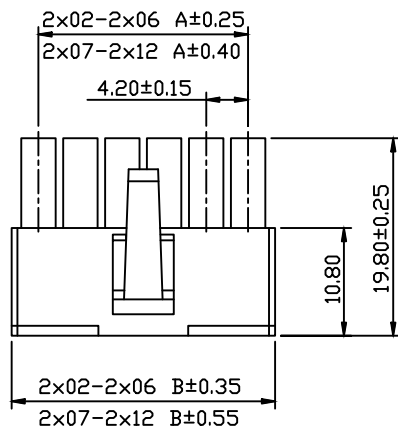
Voltage Rating : 600V AC,DC

Temperature Range: -25°C~+85°C

Insulator Resistance: 1000MΩ/Min.

Withstanding Voltage: 1500V AC/Minute

Contact Resistance: 20MΩ/Max



Pin	Dimension(mm)	
	A	B
2x01	---	5.60
2x02	4.20	9.80
2x03	8.40	14.00
2x04	12.60	18.20
2x05	16.80	22.40
2x06	21.00	26.60
2x07	25.20	30.80
2x08	29.40	35.00
2x09	33.60	39.20
2x10	37.80	43.40
2x11	42.00	47.60
2x12	46.20	51.80

Order Information:

RHTAY4.20-2x02-MH

Pitch: 4.20mm

Pins:

1-Single Layer

2-Double Layer

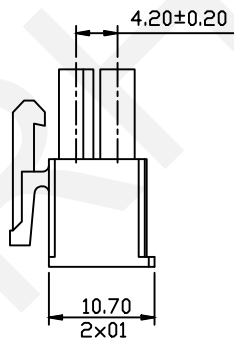
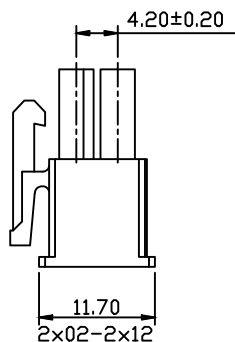
No.of 01~12 Pins

Type:

MH/FH -Hosing

MT/FT-Terminal

W1-Without Ear



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

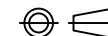
±0.3

±0.5

APPR BY ZHAN

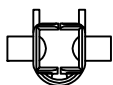
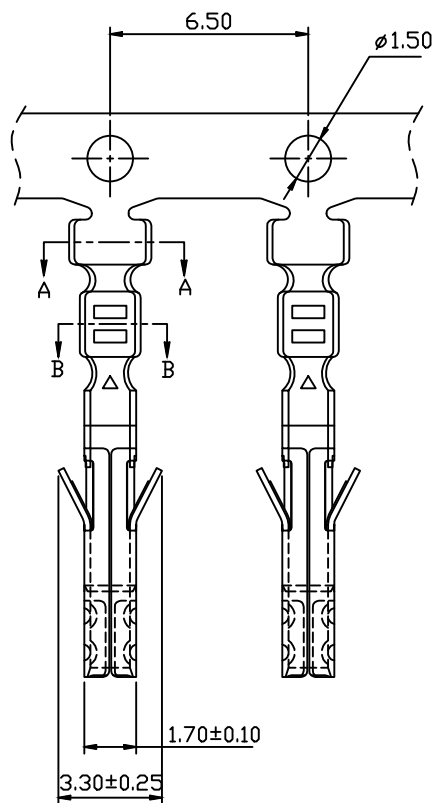
4.20mm Pitch Mini-Fit JR 5556 5557
5559 5566 5569 Wire To Board Connector

THIRD ANGLE PROJECTION



RHTAY4.20-2x02-MH

RoHS Compliance



A-A SEC

B-B SEC

Material:

Terminal: Brass Or Phosphor Beccorded

Finish: Tin plated

Applicable Wire: AWG #20-#24

Electrical Characteristics:

Rated Current : 7.0A AC,DC

Voltage Rating : 600V AC,DC

Temperature Range: -25°C~+85°C

Insulator Resistance: 1000MΩ/Min.

Withstanding Voltage: 1500V AC/Minute

Contact Resistance: 20MΩ/Max

Order Information:

RHTAY4.20-FT

Pitch: 4.20mm

Type:

MH/FH -Hosing

MT/FT-Terminal

W1-Without Ear

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

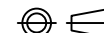
±0.3

±0.5

APPR BY ZHAN

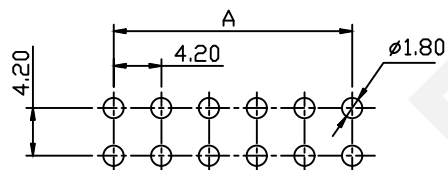
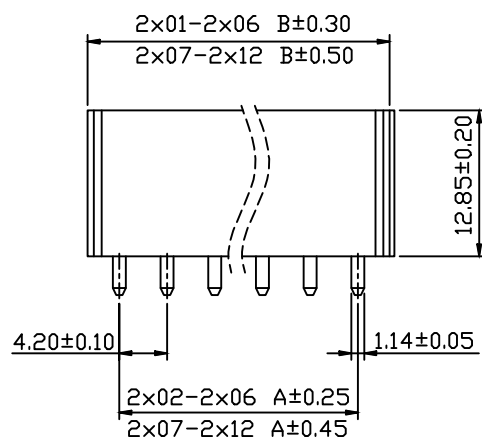
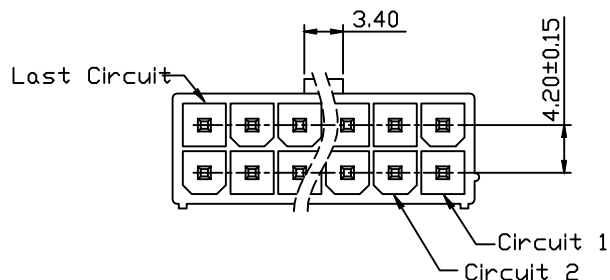
4.20mm Pitch Mini-Fit JR 5556 5557
5559 5566 5569 Wire To Board Connector

THIRD ANGLE PROJECTION

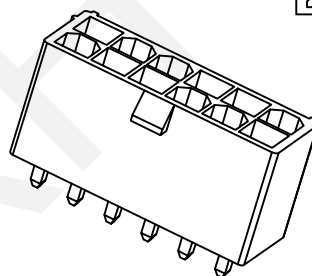
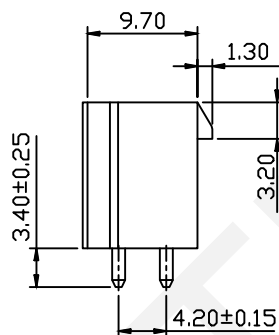


RHTAY4.20-FT

RoHS Compliance



Recommended P.C.B Layout



Pin	Dimension(mm)	
	A	B
2x01	---	5.60
2x02	4.20	9.80
2x03	8.40	14.00
2x04	12.60	18.20
2x05	16.80	22.40
2x06	21.00	26.60
2x07	25.20	30.80
2x08	29.40	35.00
2x09	33.60	39.20
2x10	37.80	43.40
2x11	42.00	47.60
2x12	46.20	51.80

Material:

Housing: PA66,UL94V-0/2

Contacts:Brass

Finish:Tin-Plated Or Gold-Flash

Electrical Characteristics:

Rated Current : 7.0A AC DC

Voltage Rating : 600V AC,DC

Temperature Range: -25°C~+85°C

Insulator Resistance: 1000MΩ/Min.

Withstanding Voltage: 1500V AC/Minute

Contact Resistance: 20MΩ/Max

Order Information:

RHTAY4.20-2x02-S

Pitch:4.20mm

Pins:

1-Single Layer

2-Double Layer

No.of 01~12 Pins

Type:

S/SW/SB-Straight Male Pin

R/RW/RB-Right Angle 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

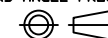
±0.3

±0.5

APPR BY ZHAN

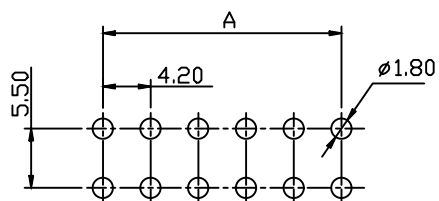
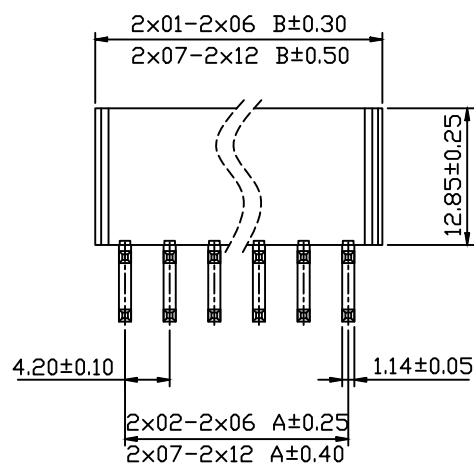
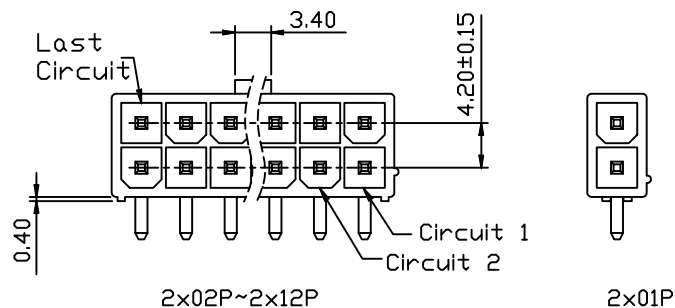
4.20mm Pitch Mini-Fit JR 5556 5557
5559 5566 5569 Wire To Board Connector

THIRD ANGLE PROJECTION

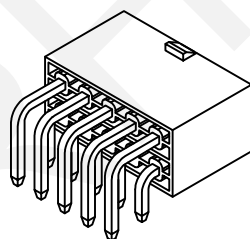
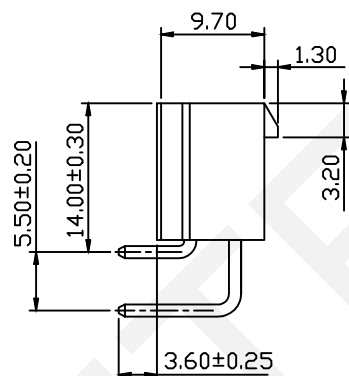
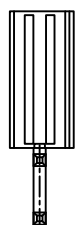
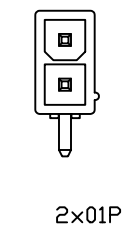


RHTAY4.20-2x02-S

RoHS Compliance



Recommended P.C.B Layout



Material:

Housing: PA66,UL94V-0/2

Contacts:Brass

Finish: Tin-Plated Or Gold-Flash

Electrical Characteristics:

Rated Current : 7.0A AC DC

Voltage Rating : 600V AC,DC

Temperature Range: -25°C~+85°C

Insulator Resistance: 1000MΩ/Min.

Withstanding Voltage: 1500V AC/Minute

Contact Resistance: 20MΩ/Max

Order Information:

RHTAY4.20-2x02-R

Pitch:4.20mm

Pins:

1-Single Layer

2-Double Layer

No.of 01~12 Pins

Type:

S/SW/SB-Straight Male Pin

R/RW/RB-Right Angle Male Pin

Pin	Dimension(mm)	
	A	B
2x01	---	5.60
2x02	4.20	9.80
2x03	8.40	14.00
2x04	12.60	18.20
2x05	16.80	22.40
2x06	21.00	26.60
2x07	25.20	30.80
2x08	29.40	35.00
2x09	33.60	39.20
2x10	37.80	43.40
2x11	42.00	47.60
2x12	46.20	51.80

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

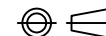
±0.3

±0.5

APPR BY ZHAN

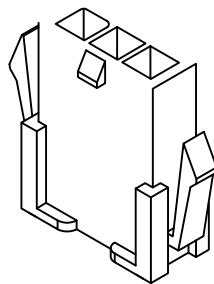
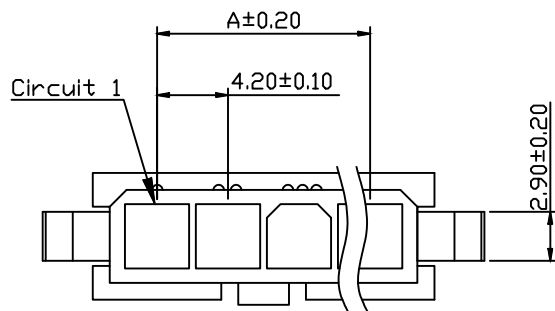
4.20mm Pitch Mini-Fit JR 5556 5557
5559 5566 5569 Wire To Board Connector

THIRD ANGLE PROJECTION



RHTAY4.20-2x02-R

RoHS Compliance



Pin	Dimension(mm)	
	A	B
02	4.20	9.80
03	8.40	14.00
04	12.60	18.20
05	16.80	22.40
06	21.00	26.60

Material:

Housing: PA66,UL94V-0/2

Electrical Characteristics:

Rated Current : 7.0A AC DC

Voltage Rating : 600V AC,DC

Temperature Range: -25°C~+85°C

Insulator Resistance: 1000MΩ/Min.

Withstanding Voltage: 1500V AC/Minute

Contact Resistance: 20MΩ/Max

Order Information:

RHTAY4.20-1x02-FH

Pitch:4.20mm

Pins:

1-Single Layer

2-Double Layer

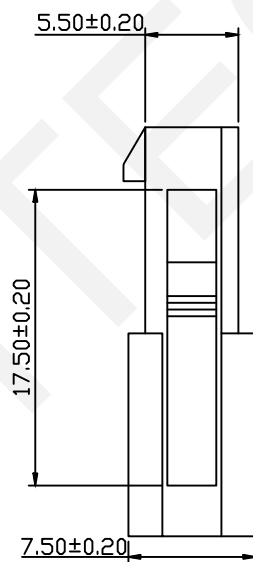
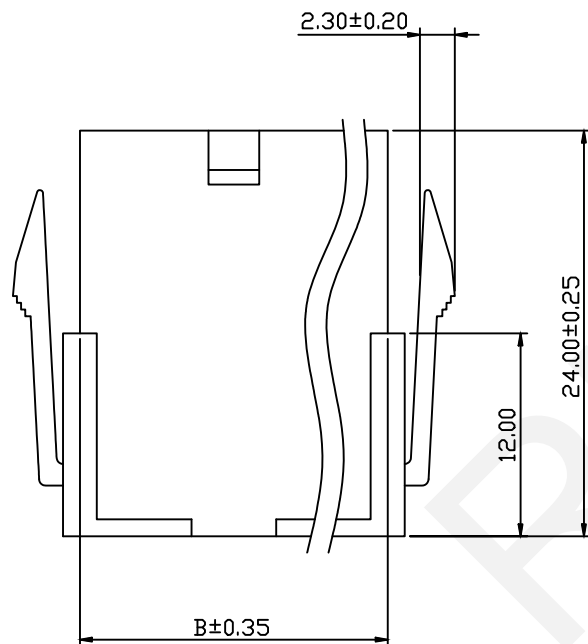
No.of 02~06 Pins

Type:

MH/FH -Hosing

MT/FT-Terminal

W1-Without Ear



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

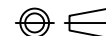
±0.3

±0.5

APPR BY ZHAN

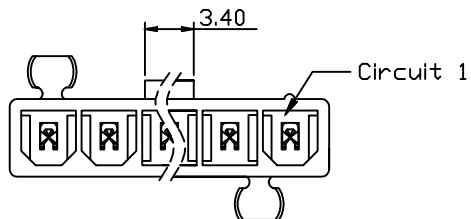
4.20mm Pitch Mini-Fit JR 5556 5557
5559 5566 5569 Wire To Board Connector

THIRD ANGLE PROJECTION



RHTAY4.20-1x02-FH

RoHS Compliance



Pin	Dimension(mm)	
	A	B
02	4.20	9.60
03	8.40	13.80
04	12.60	18.00
05	16.80	22.20
06	21.00	26.40

Material:

Housing: PA66,UL94V-0/2

Contacts:Brass

Finish: Tin-Plated Or Gold-Flash

Electrical Characteristics:

Rated Current : 7.0A AC DC

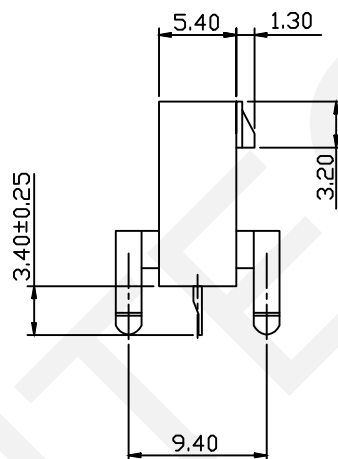
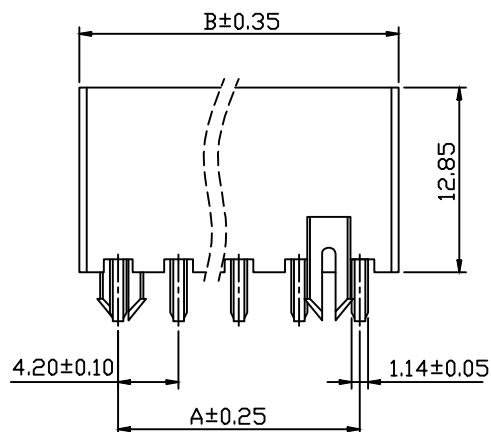
Voltage Rating : 600V AC,DC

Temperature Range: -25°C~+85°C

Insulator Resistance: 1000MΩ/Min.

Withstanding Voltage: 1500V AC/Minute

Contact Resistance: 20MΩ/Max



Order Information:

RHTAY4.20-1x02-SW

Pitch:4.20mm

Pins:

1-Single Layer

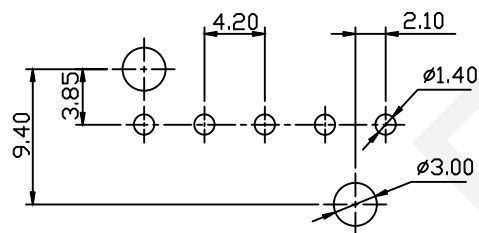
2-Double Layer

No.of 02~06 Pins

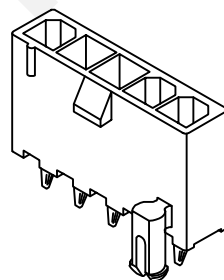
Type:

S/SW/SB-Straight Male Pin

R/RW/RB-Right Angle Male Pin



Recommended P.C.B Layout



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

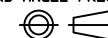
±0.3

±0.5

APPR BY ZHAN

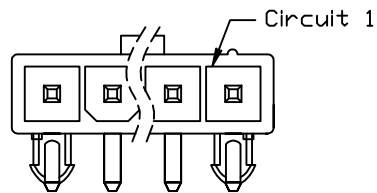
4.20mm Pitch Mini-Fit JR 5556 5557
5559 5566 5569 Wire To Board Connector

THIRD ANGLE PROJECTION

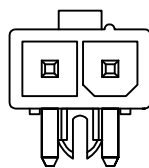


RHTAY4.20-1x02-SW

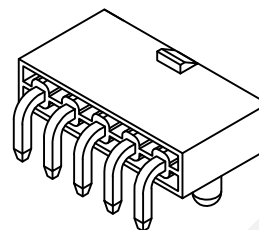
RoHS Compliance



03~06P



2P



Material:

Housing: PA66,UL94V-0/2

Contacts: Brass

Finish: Tin-Plated Or Gold-Flash

Electrical Characteristics:

Rated Current : 7.0A AC DC

Voltage Rating : 600V AC,DC

Temperature Range: -25°C~+85°C

Insulator Resistance: 1000MΩ/Min.

Withstanding Voltage: 1500V AC/Minute

Contact Resistance: 20MΩ/Max

Order Information:

RHTAY4.20-1x02-RW

Pitch: 4.20mm

Pins:

1-Single Layer

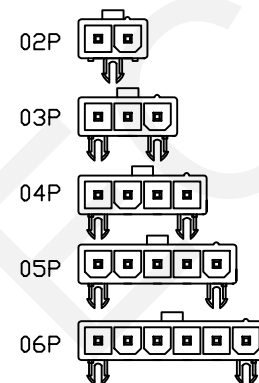
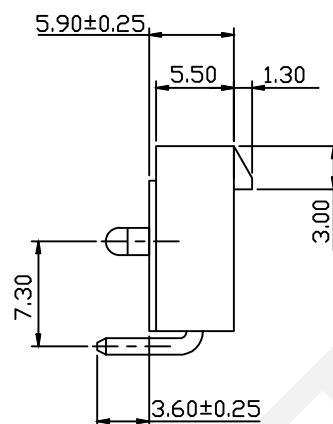
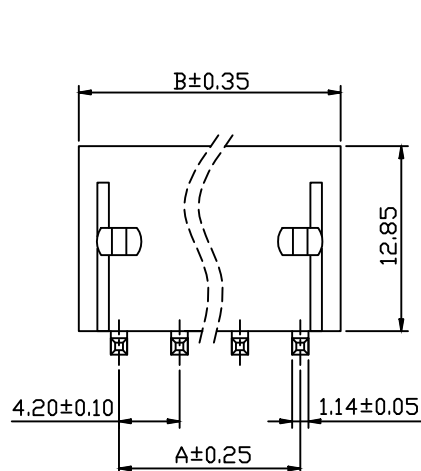
2-Double Layer

No. of 02~06 Pins

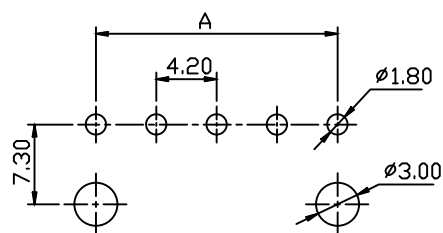
Type:

S/SW/SB-Straight Male Pin

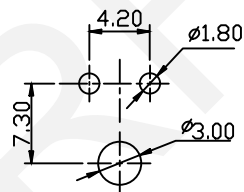
R/RW/RB-Right Angle Male Pin



Circuit Size Layout



03~06P
P.C.B Layout



02P
P.C.B Layout

Pin	Dimension(mm)	
	A	B
02	4.20	9.80
03	8.40	14.00
04	12.60	18.20
05	16.80	22.40
06	21.00	26.60

 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

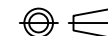
±0.3

±0.5

APPR BY ZHAN

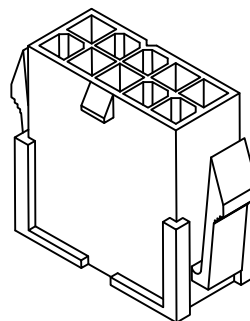
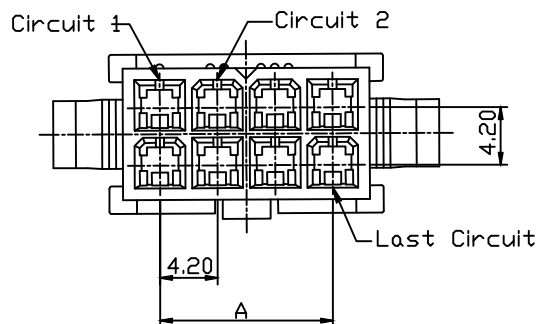
4.20mm Pitch Mini-Fit JR 5556 5557
5559 5566 5569 Wire To Board Connector

THIRD ANGLE PROJECTION



RHTAY4.20-1x02-RW

RoHS Compliance



Material:

Housing: PA66,UL94V-0/2

Electrical Characteristics:

Rated Current : 7.0A AC DC

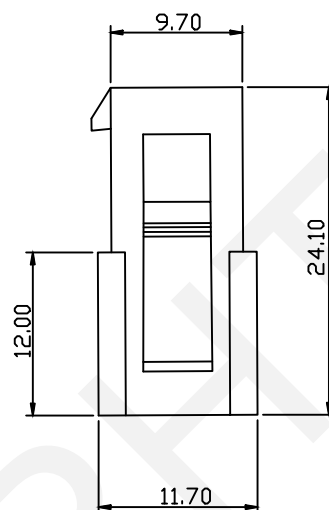
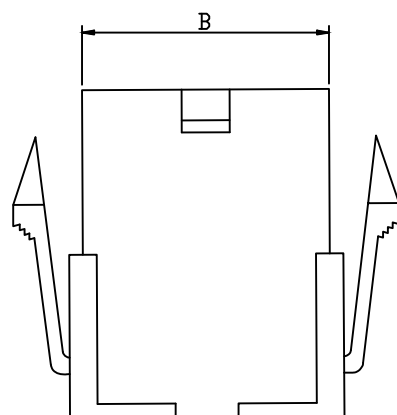
Voltage Rating : 600V AC,DC

Temperature Range: -25°C~+85°C

Insulator Resistance: 1000MΩ/Min.

Withstanding Voltage: 1500V AC/Minute

Contact Resistance: 20MΩ/Max



Pin	Dimension(mm)	
	A	B
2x01	---	5.60
2x02	4.20	9.80
2x03	8.40	14.00
2x04	12.60	18.20
2x05	16.80	22.40
2x06	21.00	26.60
2x07	25.20	30.80
2x08	29.40	35.00
2x09	33.60	39.20
2x10	37.80	43.40
2x11	42.00	47.60
2x12	46.20	51.80

Order Information:

RHTAY4.20-2x02-FH

Pitch: 4.20mm

Pins:

1-Single Layer

2-Double Layer

No.of 01~12 Pins

Type:

MH/FH -Hosing

MT/FT-Terminal

W1-Without Ear

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

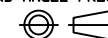
±0.3

±0.5

APPR BY ZHAN

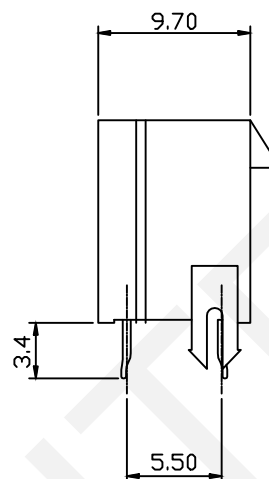
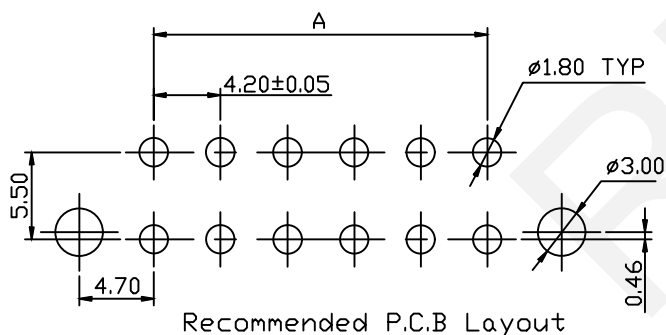
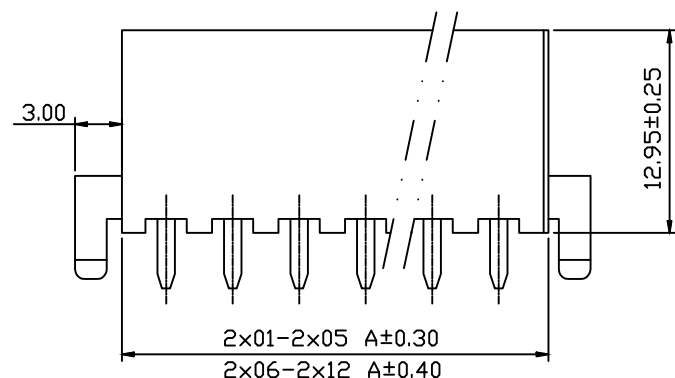
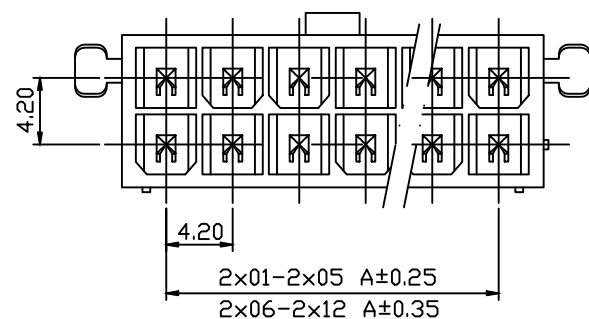
4.20mm Pitch Mini-Fit JR 5556 5557
5559 5566 5569 Wire To Board Connector

THIRD ANGLE PROJECTION



RHTAY4.20-2x02-FH

RoHS Compliance



Pin	Dimension(mm)	
	A	B
2x01	---	5.60
2x02	4.20	9.80
2x03	8.40	14.00
2x04	12.60	18.20
2x05	16.80	22.40
2x06	21.00	26.60
2x07	25.20	30.80
2x08	29.40	35.00
2x09	33.60	39.20
2x10	37.80	43.40
2x11	42.00	47.60
2x12	46.20	51.80

Material:

Housing: PA66,UL94V-2

Contacts:Brass

Finish: Tin-Plated Or Nickel

Electrical Characteristics:

Rated Current : 9.0A AC DC

Voltage Rating : 600V AC,DC

Temperature Range: -25°C~+85°C

Insulator Resistance: 1000MΩ/Min.

Withstanding Voltage: 1500V AC/Minute

Contact Resistance: 10MΩ/Max

Order Information:

RHTAY4.20-2x02-SW

Pitch:4.20mm

Pins:

1-Single Layer

2-Double Layer

No.of 01~12 Pins

Type:

S/SW/SB-Straight Male Pin

R/RW/RB-Right Angle Male Pin

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

4.20mm Pitch Mini-Fit JR 5556 5557
5559 5566 5569 Wire To Board Connector

0~3

3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION



RHTAY4.20-2x02-SW

±0.12

±0.15

±0.3

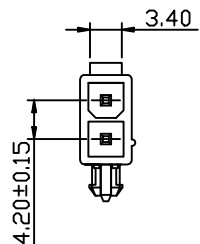
±0.5

APPR BY ZHAN

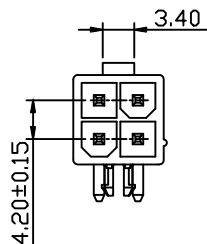


NINGBO RHT ELECTRONIC CO.,LTD

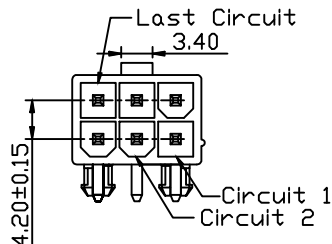
RoHS Compliance



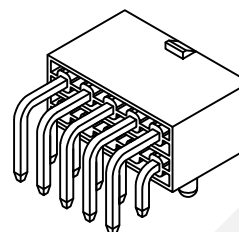
2x01P



2x02P



2x03~2x12P



Material:
Housing: PA66,UL94V-2
Contacts:Brass
Finish: Tin-Plated Or Nickel

Electrical Characteristics:
Rated Current : 7.0A AC DC
Voltage Rating : 600V AC,DC
Temperature Range: -25°C~+85°C
Insulator Resistance: 1000MΩ/Min.
Withstanding Voltage: 1500V AC/Minute
Contact Resistance: 20MΩ/Max

Order Information:
RHTAY4.20-2x02-RW

Pitch:4.20mm

Pins:

1-Single Layer

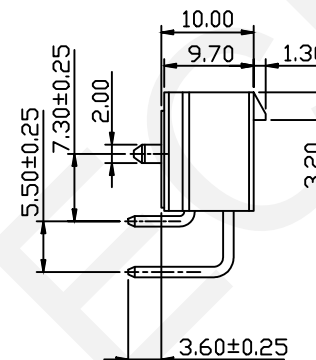
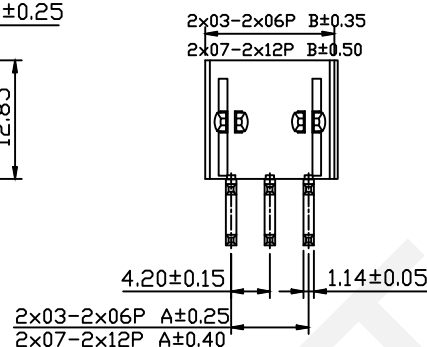
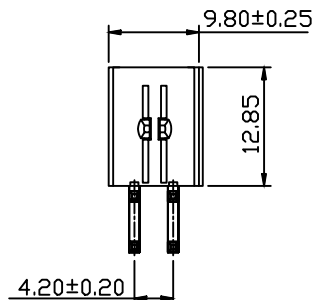
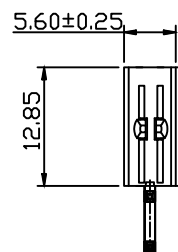
2-Double Layer

No.of 01~12 Pins

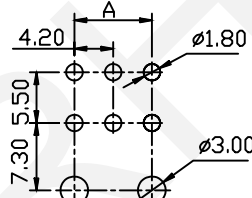
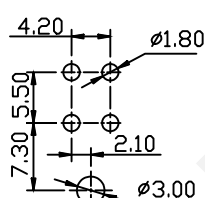
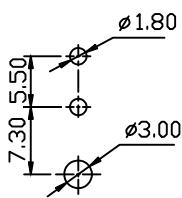
Type:

S/SW/SB-Straight Male Pin

R/RW/RB-Right Angle Male Pin



Pin	Dimension(mm)	
	A	B
2x01	---	5.60
2x02	4.20	9.80
2x03	8.40	14.00
2x04	12.60	18.20
2x05	16.80	22.40
2x06	21.00	26.60
2x07	25.20	30.80
2x08	29.40	35.00
2x09	33.60	39.20
2x10	37.80	43.40
2x11	42.00	47.60
2x12	46.20	51.80



PCB Layout:Component Side
Recommended PCB Thickness 1.78MAX



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

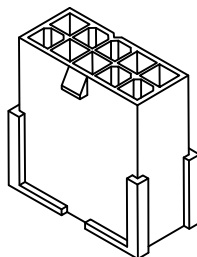
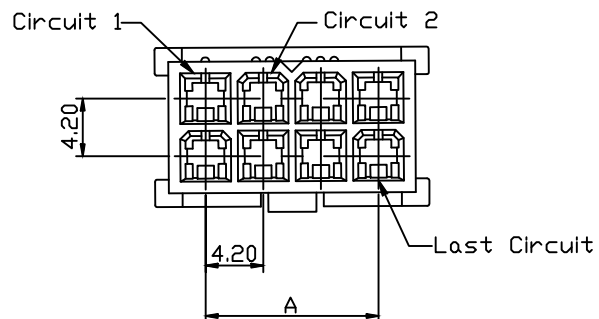
4.20mm Pitch Mini-Fit JR 5556 5557
5559 5566 5569 Wire To Board Connector

THIRD ANGLE PROJECTION



RHTAY4.20-2x02-RW

RoHS Compliance



Material:

Housing: PA66,UL94V-0/2

Electrical Characteristics:

Rated Current : 7.0A AC DC

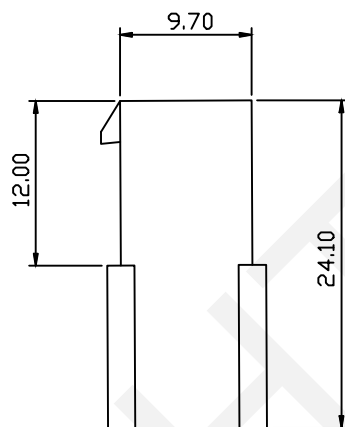
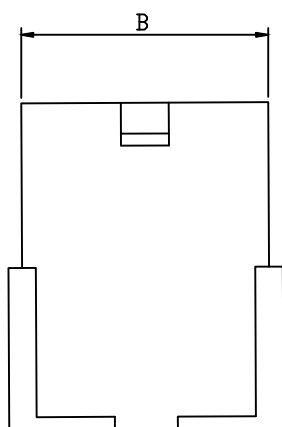
Voltage Rating : 600V AC,DC

Temperature Range: -25°C~+85°C

Insulator Resistance: 1000MΩ/Min.

Withstanding Voltage: 1500V AC/Minute

Contact Resistance: 20MΩ/Max



Pin	Dimension(mm)	
	A	B
2x01	---	5.60
2x02	4.20	9.80
2x03	8.40	14.00
2x04	12.60	18.20
2x05	16.80	22.40
2x06	21.00	26.60
2x07	25.20	30.80
2x08	29.40	35.00
2x09	33.60	39.20
2x10	37.80	43.40
2x11	42.00	47.60
2x12	46.20	51.80

Order Information:

RHTAY4.20-2x02-W1

Pitch:4.20mm

Pins:

1-Single Layer

2-Double Layer

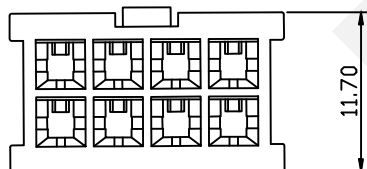
No.of 01~12 Pins

Type:

MH/FH -Hosing

MT/FT-Terminal

W1-Without Ear



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

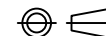
±0.3

±0.5

APPR BY ZHAN

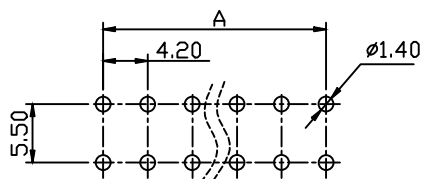
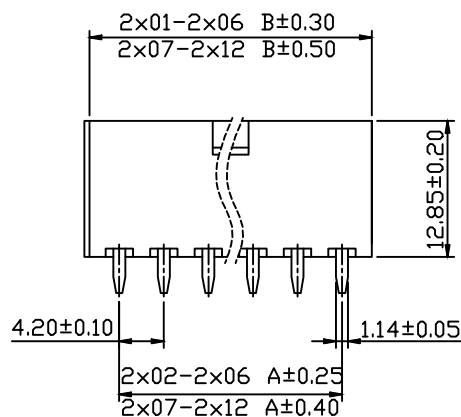
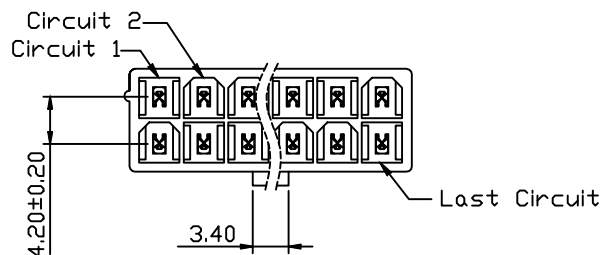
4.20mm Pitch Mini-Fit JR 5556 5557
5559 5566 5569 Wire To Board Connector

THIRD ANGLE PROJECTION

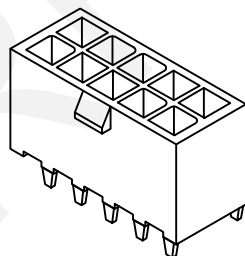
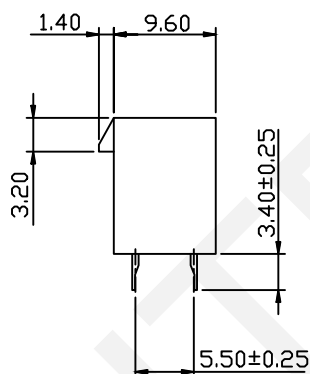


RHTAY4.20-2x02-W1

RoHS Compliance



Recommended P.C.B Layout



Pin	Dimension(mm)	
	A	B
2x01	---	5.60
2x02	4.20	9.80
2x03	8.40	14.00
2x04	12.60	18.20
2x05	16.80	22.40
2x06	21.00	26.60
2x07	25.20	30.80
2x08	29.40	35.00
2x09	33.60	39.20
2x10	37.80	43.40
2x11	42.00	47.60
2x12	46.20	51.80

Material:

Housing: PA66,UL94V-0/2

Contacts:Brass

Finish:Tin-Plated Or Gold-Flash

Electrical Characteristics:

Rated Current : 7.0A AC DC

Voltage Rating : 600V AC,DC

Temperature Range: -25°C~+85°C

Insulator Resistance: 1000MΩ/Min.

Withstanding Voltage: 1500V AC/Minute

Contact Resistance: 20MΩ/Max

Order Information:

RHTAY4.20-2x02-SB

Pitch:4.20mm

Pins:

1-Single Layer

2-Double Layer

No.of 01~12 Pins

Type:

S/SW/SB-Straight Male Pin

R/RW/RB-Right Angle 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

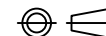
±0.3

±0.5

APPR BY ZHAN

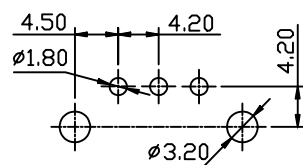
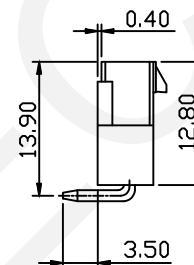
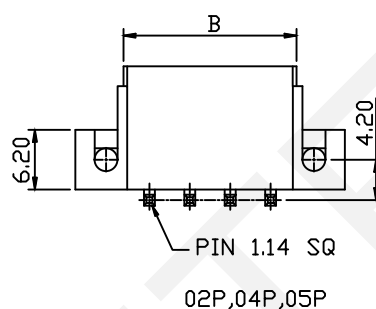
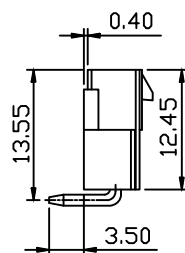
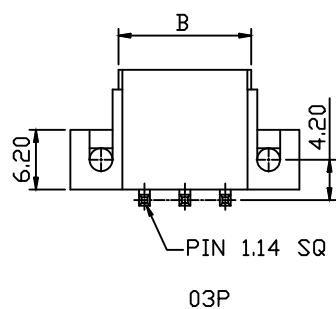
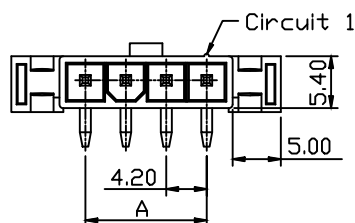
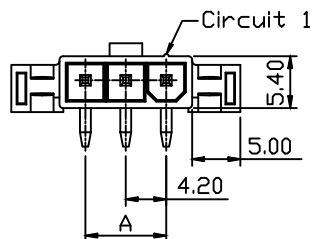
4.20mm Pitch Mini-Fit JR 5556 5557
5559 5566 5569 Wire To Board Connector

THIRD ANGLE PROJECTION

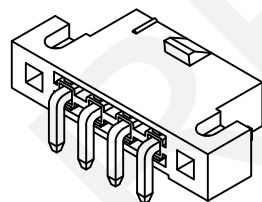


RHTAY4.20-2x02-SB

RoHS Compliance



PCB Layout



Pin	Dimension(mm)	
	A	B
02	4.20	9.60
03	8.40	13.80
04	12.60	18.00
05	16.80	22.20
06	21.00	26.40

Material:

Housing: PA66,UL94V-0/2

Contacts: Brass

Finish: Tin-Plated Or Gold-Flash

Electrical Characteristics:

Rated Current : 7.0A AC DC

Voltage Rating : 600V AC,DC

Temperature Range: -25°C~+85°C

Insulator Resistance: 1000MΩ/Min.

Withstanding Voltage: 1500V AC/Minute

Contact Resistance: 20MΩ/Max

Order Information:

RHTAY4.20-1x02-RB

Pitch: 4.20mm

Pins:

1-Single Layer

2-Double Layer

No. of 02~06 Pins

Type:

S/SW/SB-Straight Male Pin

R/RW/RB-Right Angle 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

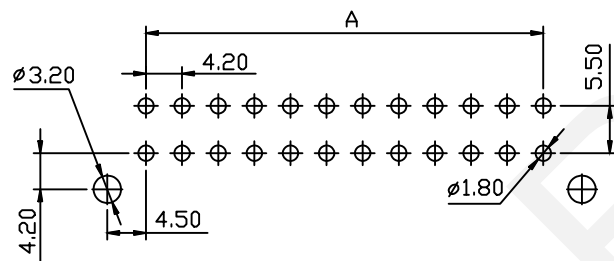
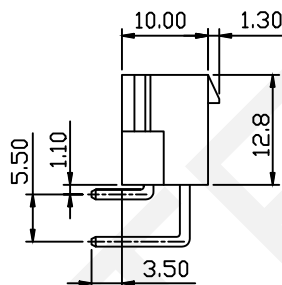
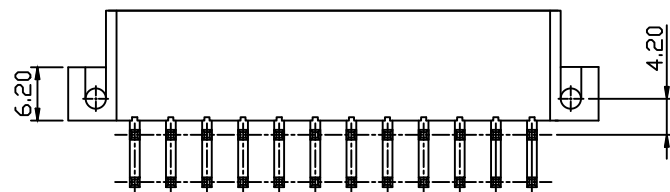
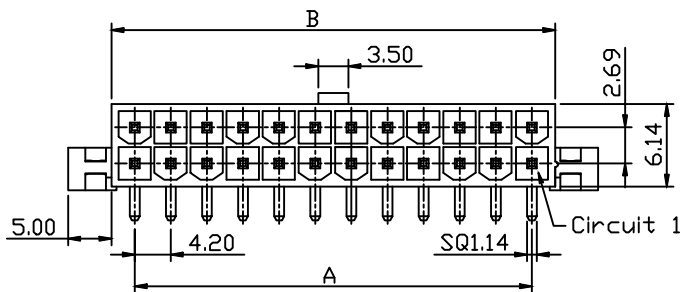
4.20mm Pitch Mini-Fit JR 5556 5557
5559 5566 5569 Wire To Board Connector

THIRD ANGLE PROJECTION

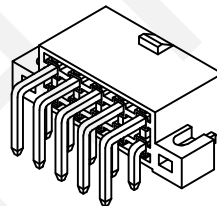


RHTAY4.20-1x02-RB

RoHS Compliance



PCB Layout



Pin	Dimension(mm)	
	A	B
2x01	---	5.60
2x02	4.20	9.60
2x03	8.40	13.80
2x04	12.60	18.00
2x05	16.80	22.20
2x06	21.00	26.40
2x07	25.20	30.60
2x08	29.40	34.80
2x09	33.60	39.00
2x10	37.80	43.20
2x11	42.00	47.40
2x12	46.20	51.60

Material:

Housing: PA66,UL94V-0/2

Contacts:Brass

Finish:Tin-Plated Or Gold-Flash

Electrical Characteristics:

Rated Current : 7.0A AC DC

Voltage Rating : 600V AC,DC

Temperature Range: -25°C~+85°C

Insulator Resistance: 1000MΩ/Min.

Withstanding Voltage: 1500V AC/Minute

Contact Resistance: 20MΩ/Max

Order Information:

RHTAY4.20-2x02-RB

Pitch:4.20mm

Pins:

1-Single Layer

2-Double Layer

No.of 01~12 Pins

Type:

S/SW/SB-Straight Male Pin

R/RW/RB-Right Angle Male Pin

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

4.20mm Pitch Mini-Fit JR 5556 5557
5559 5566 5569 Wire To Board Connector

0~3

3~18

18~50

50~120

CHK'D BY FENG

±0.12

±0.15

±0.3

±0.5

APPR BY ZHAN

THIRD ANGLE PROJECTION



RHTAY4.20-2x02-RB



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