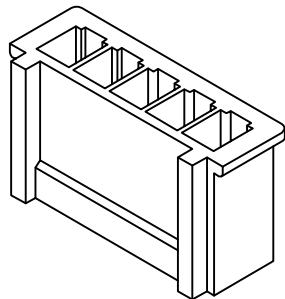
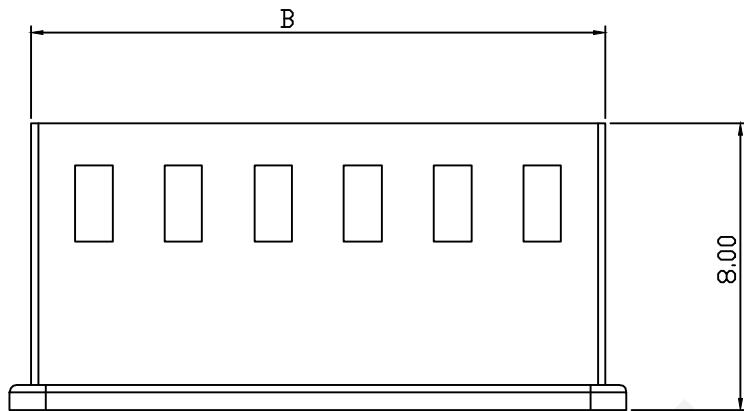
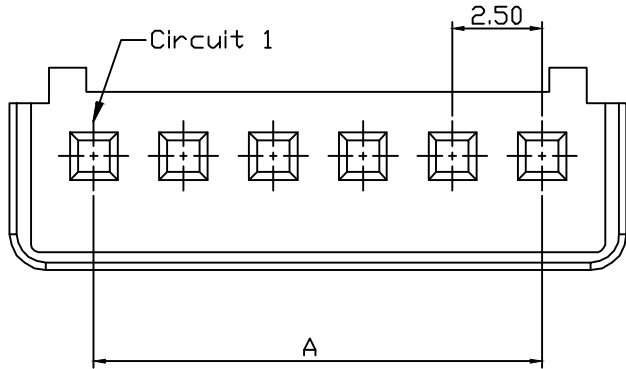


RoHS Compliance



Material:

Housing: PA66,UL94V-2,Natrual

Electrical Characteristics:

Current Rating : 3.0AMP

Voltage Rating : 250V AC,DC

Temperature Range:-25°C~+85°C

Insulator Resistance: 1000MΩ/Min.

Withstanding Voltage: 800V AC/Minute

Contact Resistance: 10MΩ/Max

Order Information:

RHTAYA1-2.50-XX-H

Pitch:2.50mm

XX-No.of 02~20Pin

Type:

T-Terminal H-Hosing

S-Straight Male Pin

R/R1-Right Angle Male Pin

Pin	Dimension(mm)	
	A	B
02	2.50	6.00
03	5.00	8.50
04	7.50	11.00
05	10.00	13.50
06	12.50	16.00
07	15.00	18.50
08	17.50	21.00
09	20.00	23.50
10	22.50	26.00
11	25.00	28.50
12	27.50	31.00
13	30.00	33.50
14	32.50	36.00
15	35.00	38.50
16	37.50	41.00
17	40.00	43.50
18	42.50	46.00
19	45.00	48.50
20	47.50	51.00

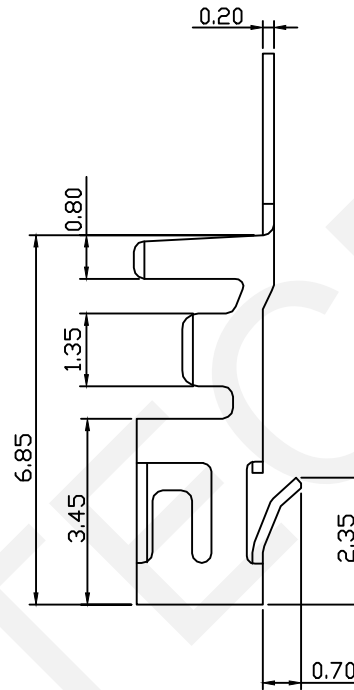
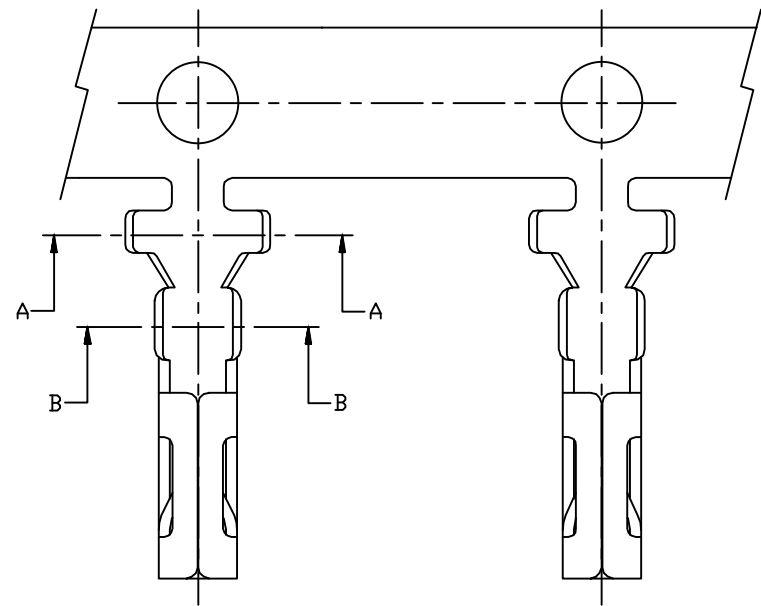
RHTECP NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm	SHEET SIZE: A4	SCALE:---	DRWN BY PAN
0~3	3~18	18~50	50~120
±0.12	±0.15	±0.3	±0.5

CHK'D BY FENG
APPR BY ZHAN

2.50mm Pitch 5051 5045 5046 Wire To Board Connector	
THIRD ANGLE PROJECTION 	RHTAYA1-2.50-XX-H

RoHS Compliance



Material:
 Terminal: Phosphor Bronze
 Plating: Tin plated
 Applicable Wires: AWG #22~#28
 Insulation \varnothing : 1.8mm
 Qty/Reel: 8000 PCS

Electrical Characteristics:
 Current Rating : 3.0AMP
 Voltage Rating : 250V AC,DC
 Temperature Range: -25°C~+85°C
 Insulator Resistance: 1000M Ω /Min.
 Withstanding Voltage: 800V AC/Minute
 Contact Resistance: 10M Ω /Max

Order Information:
 RHTAYA1-2.50-T

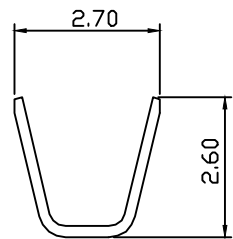
Pitch: 2.50mm

Type: _____

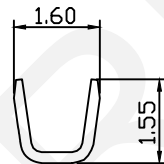
T-Terminal H-Hosing

S-Straight Male Pin

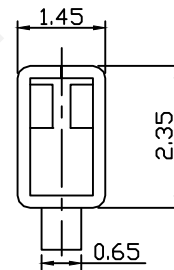
R/R1-Right Angle Male Pin



A-A



B-B

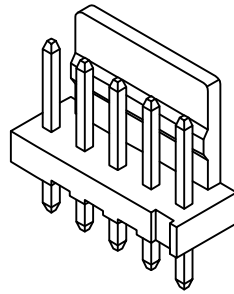
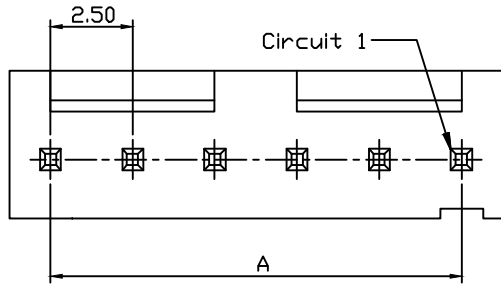


NINGBO RHT ELECTRONIC CO.,LTD

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 5051 5045 5046 Wire To Board Connector	
THIRD ANGLE PROJECTION 	RHTAYA1-2.50-T

RoHS Compliance

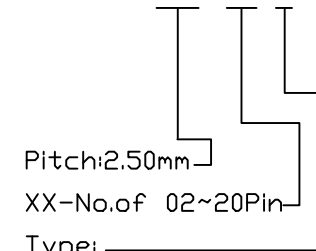


Material:
Housing: PA66,UL94V-2
Contact:Brass
Plating: Tin plate

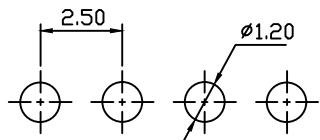
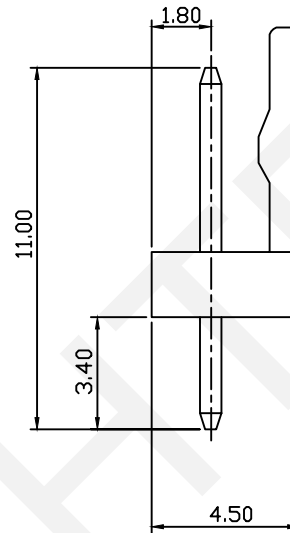
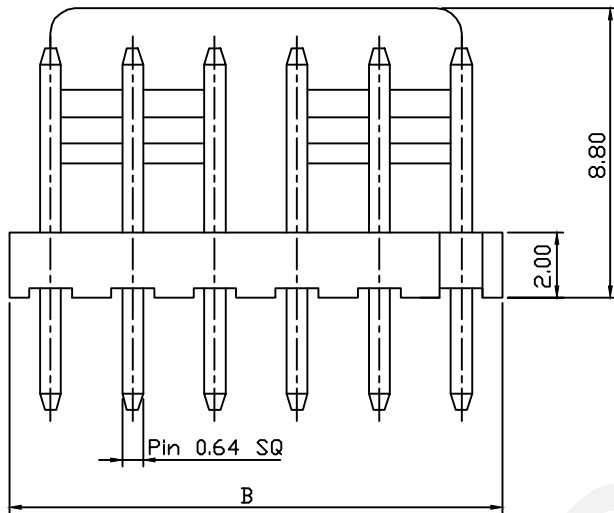
Pin	Dimension(mm)	
	A	B
02	2.50	5.00
03	5.00	7.50
04	7.50	10.00
05	10.00	12.50
06	12.50	15.00
07	15.00	17.50
08	17.50	20.00
09	20.00	22.50
10	22.50	25.00
11	25.00	27.50
12	27.50	30.00
13	30.00	32.50
14	32.50	35.00
15	35.00	37.50
16	37.50	40.00
17	40.00	42.50
18	42.50	45.00
19	45.00	47.50
20	47.50	50.00

Electrical Characteristics:
Current Rating : 3.0AMP
Voltage Rating : 250V AC,DC
Temperature Range:-25°C~+85°C
Insulator Resistance: 1000MΩ/Min.
Withstanding Voltage: 800V AC/Minute
Contact Resistance: 10MΩ/Max

Order Information:
RHTAYA1-2.50-XX-S



Pitch:2.50mm
XX-No.of 02~20Pin
Type: _____
T-Terminal H-Hosing
S-Straight Male Pin
R/R1-Right Angle Male Pin



Recommended PCB Layout

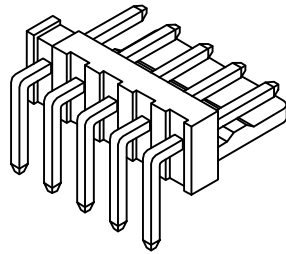
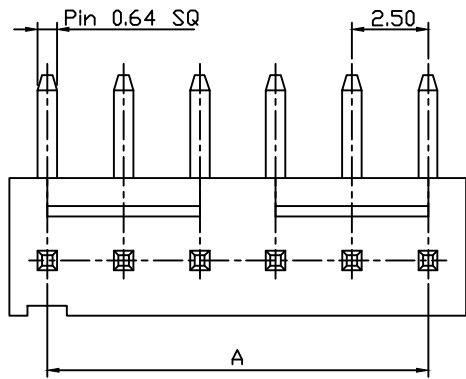
RHTECP NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm	SHEET SIZE: A4	SCALE:---	DRWN BY PAN
0~3	3~18	18~50	50~120
±0.12	±0.15	±0.3	±0.5

CHK'D BY FENG
APPR BY ZHAN

2.50mm Pitch 5051 5045 5046
Wire To Board Connector
THIRD ANGLE PROJECTION
 RHTAYA1-2.50-XX-S

RoHS Compliance

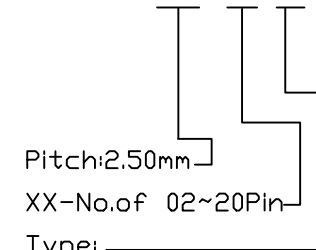


Material:
 Housing: PA66,UL94V-2
 Contact:Brass
 Plating: Tin plate

Pin	Dimension(mm)	
	A	B
02	2.50	5.00
03	5.00	7.50
04	7.50	10.00
05	10.00	12.50
06	12.50	15.00
07	15.00	17.50
08	17.50	20.00
09	20.00	22.50
10	22.50	25.00
11	25.00	27.50
12	27.50	30.00
13	30.00	32.50
14	32.50	35.00
15	35.00	37.50
16	37.50	40.00
17	40.00	42.50
18	42.50	45.00
19	45.00	47.50
20	47.50	50.00

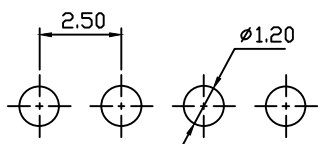
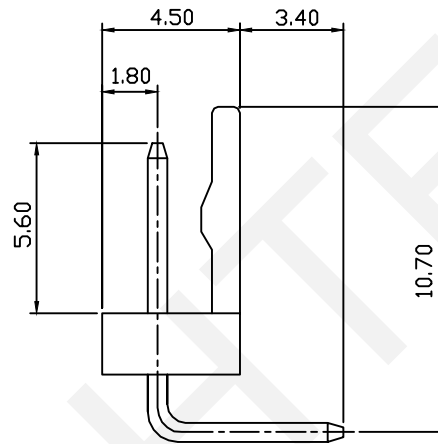
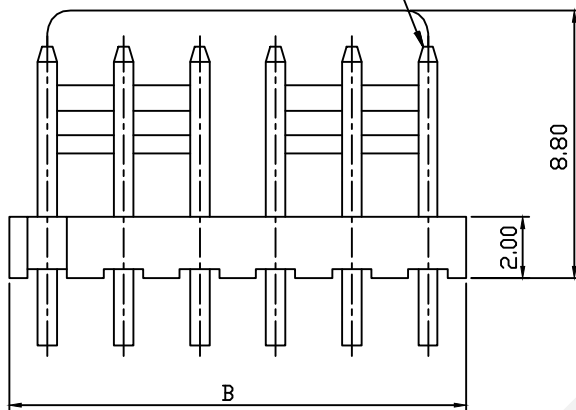
Electrical Characteristics:
 Current Rating : 3.0AMP
 Voltage Rating : 250V AC,DC
 Temperature Range:-25°C~+85°C
 Insulator Resistance: 1000MΩ/Min.
 Withstanding Voltage: 800V AC/Minute
 Contact Resistance: 10MΩ/Max

Order Information:
 RHTAYA1-2.50-XX-R1



Type:
 T-Terminal H-Hosing
 S-Straight Male Pin
 R/R1-Right Angle Male Pin

Circuit 1



Recommended PCB Layout

UNITS:mm	SHEET SIZE: A4				SCALE:---	DRWN BY PAN
0~3	3~18	18~50	50~120	CHK'D BY FENG	2.50mm Pitch 5051 5045 5046 Wire To Board Connector	
±0.12	±0.15	±0.3	±0.5	APPR BY ZHAN	THIRD ANGLE PROJECTION	RHTAYA1-2.50-XX-R1

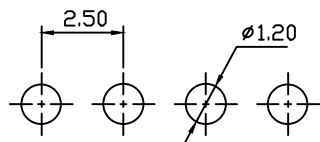
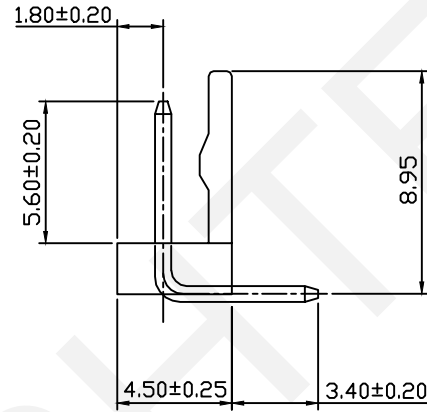
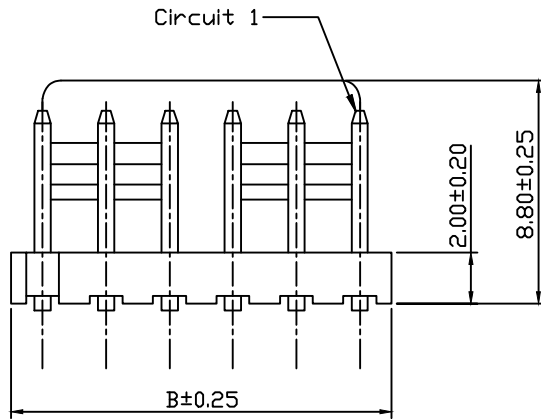
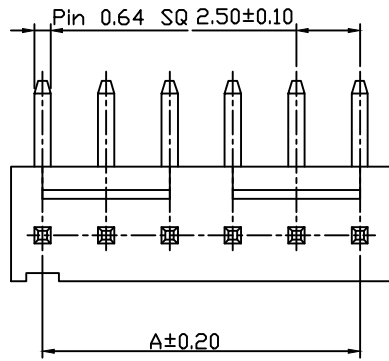


NINGBO RHT ELECTRONIC CO.,LTD



RHTAYA1-2.50-XX-R1

RoHS Compliance



Recommended PCB Layout

Material:

Housing: PA66,UL94V-2

Contact: Brass

Plating: Tin plate

Electrical Characteristics:

Current Rating : 3.0AMP

Voltage Rating : 250V AC,DC

Temperature Range: -25°C~+85°C

Insulator Resistance: 1000MΩ/Min.

Withstanding Voltage: 800V AC/Minute

Contact Resistance: 10MΩ/Max

Order Information:

RHTAYA1-2.50-XX-R

Pitch: 2.50mm

XX-No. of 02~20Pin

Type:

T-Terminal H-Hosing

S-Straight Male Pin

R/R1-Right Angle Male Pin

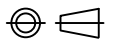
Pin	Dimension(mm)	
	A	B
02	2.50	5.00
03	5.00	7.50
04	7.50	10.00
05	10.00	12.50
06	12.50	15.00
07	15.00	17.50
08	17.50	20.00
09	20.00	22.50
10	22.50	25.00
11	25.00	27.50
12	27.50	30.00
13	30.00	32.50
14	32.50	35.00
15	35.00	37.50
16	37.50	40.00
17	40.00	42.50
18	42.50	45.00
19	45.00	47.50
20	47.50	50.00

 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 5051 5045 5046
Wire To Board Connector

THIRD ANGLE PROJECTION

 RHTAYA1-2.50-XX-R