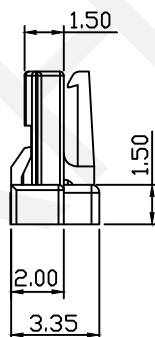
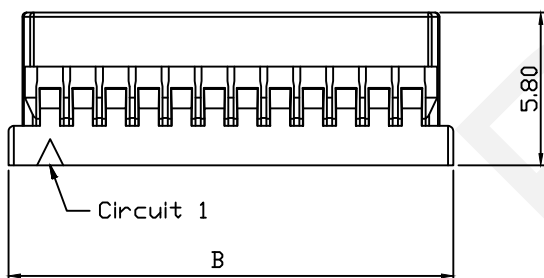
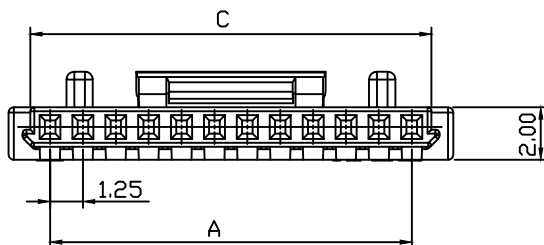
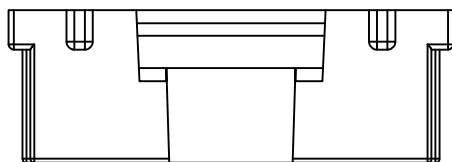
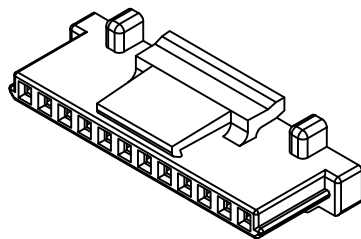


RoHS Compliance

02P~10P



Pin	Dimension mm		
	A	B	C
02	1.25	4.40	2.75
03	2.50	5.65	4.00
04	3.75	6.90	5.25
05	5.00	8.15	6.50
06	6.25	9.40	7.75
07	7.50	10.65	9.00
08	8.75	11.90	10.25
09	10.00	13.15	11.50
10	11.25	14.40	12.75
11	12.50	15.65	14.00
12	13.75	16.90	15.25
13	15.00	18.15	16.50
14	16.25	19.40	17.75
15	17.50	20.65	19.00
20	23.75	26.90	25.25
25	30.00	33.15	31.50
30	36.25	39.40	37.75

Material:

Housing:PA66 UL94V-0

Color:Natrua

Electrical Characteristics:

Current Rating:1.0A AC,DC

Voltage Rating:150V AC,DC

Temperature Range:-25°C~+85°C

Insulation Resistance:500MΩ/Min.

Withstanding Voltage:500V AC/minute

Contact Resistance:30mΩ/Max.

Order Information:

RHTAYL7-1.25-XX-H1

Pitch 1.25mm

XX-No.of 02~30pins

Type:

H1/H2-Hosing T-Terminal

RM1~RM4-Horizontal SMT Pin

VM1-Horizontal SMT Pin

RHTECP NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

1.25mm Pitch 12507HS Wire To Board Connector

0~3

3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION

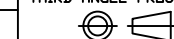
±0.12

±0.15

±0.3

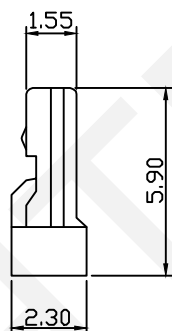
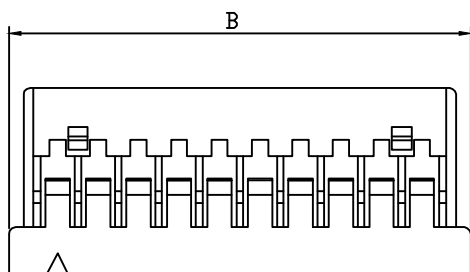
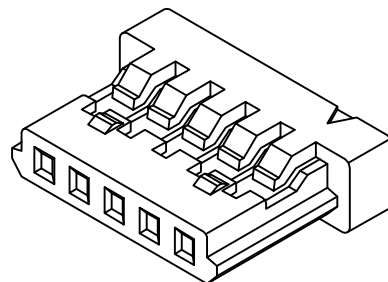
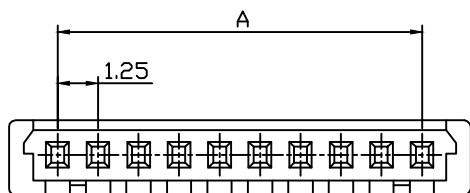
±0.5

APPR BY ZHAN



RHTAYL7-1.25-XX-H1

RoHS Compliance



Pin	Dimension mm	
	A	B
02	1.25	4.25
03	2.50	5.50
04	3.75	6.75
05	5.00	8.00
06	6.25	9.25
07	7.50	10.50
08	8.75	11.75
09	10.00	13.00
10	11.25	14.25
11	12.50	15.50
12	13.75	16.75
13	15.00	18.00
14	16.25	19.25
15	17.50	20.50
20	23.75	26.75
21	25.00	28.00
25	30.00	33.00
30	36.25	39.25

Material:

Housing:PA66 UL94V-0

Color:Gray

Electrical Characteristics:

Current Rating:1.0A AC,DC

Voltage Rating:150V AC,DC

Temperature Range:-25°C~+85°C

Insulation Resistance:500MΩ/Min.

Withstanding Voltage:500V AC/minute

Contact Resistance:30mΩ/Max.

Order Information:

RHTAYL7-1.25-XX-H2

Pitch 1.25mm

XX-No.of 02~30pins

Type:

H1/H2-Hosing T-Terminal

RM1~RM4-Horizontal SMT Pin

VM1-Horizontal SMT Pin

RHTECP NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

1.25mm Pitch 12507HS Wire To Board Connector

0~3

3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION



RHTAYL7-1.25-XX-H2

±0.12

±0.15

±0.3

±0.5

APPR BY ZHAN

1

2

3

4

5

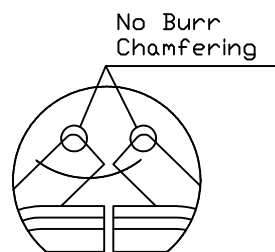
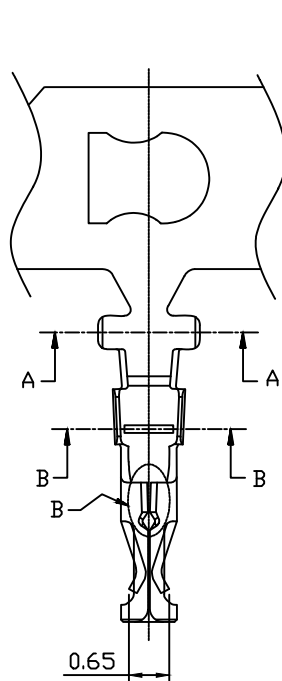
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7

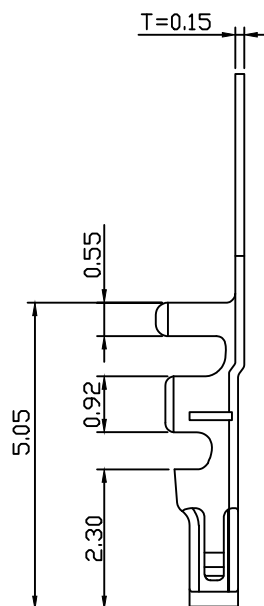
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9

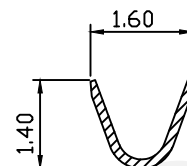
RoHS Compliance



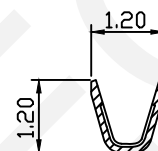
DETAIL A



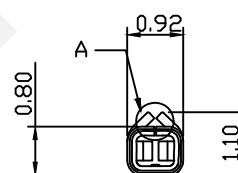
DETAIL B



SECTION A-A



SECTION B-B



Material:

Terminal: Phosphor Bronze

Plating: Gold-Plated or Tin-plated

Applicable wires: AWG #28~#32

Insulation $\square$: 0.9mm

Qty/reel: 10000 pcs

Electrical Characteristics:

Current rating: 1.0A AC, DC

Voltage rating: 150V AC, DC

Temperature range: $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$

Insulation resistance: 500M Ω /Min.

Withstanding voltage: 500V AC/minute

Contact resistance: 30m Ω /Max.

Order Information:

RHTAYL7-1.25-T

Pitch 1.25mm

Type:

H1/H2-Hosing T-Terminal

RM1~RM4-Horizontal SMT Pin

VM1-Horizontal SMT Pin

RHTECP NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

1.25mm Pitch 12507HS Wire To Board Connector

0~3

3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION

± 0.12

± 0.15

± 0.3

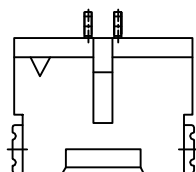
± 0.5

APPR BY ZHAN

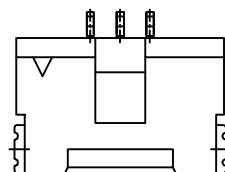


RHTAYL7-1.25-T

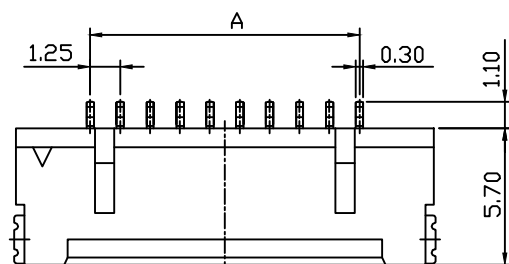
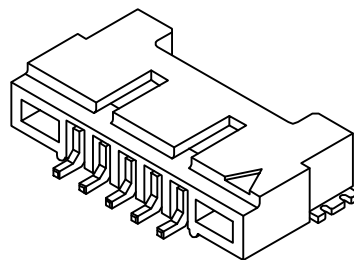
RoHS Compliance



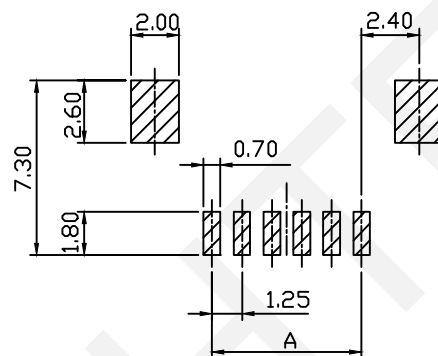
02P



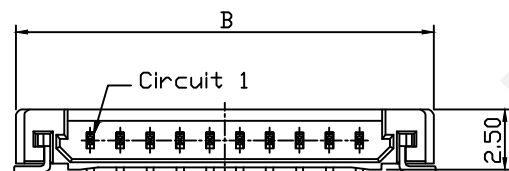
03P



04P~30P



PCB Layout



Circuit 1

Pin	Dimension mm	
	A	B
02	1.25	7.45
03	2.50	8.70
04	3.75	9.95
05	5.00	11.20
06	6.25	12.45
07	7.50	13.70
08	8.75	14.95
09	10.00	16.20
10	11.25	17.45
11	12.50	18.70
12	13.75	19.95
13	15.00	21.20
14	16.25	22.45
15	17.50	23.70
20	23.75	29.95
21	25.00	31.20
25	30.00	36.20
30	36.25	42.45

Material:

Housing: PA9T UL94V-0

Color: Beige

Pins: Brass, Tin-plated

Solder Tabs: Brass, Tin-plated

Electrical Characteristics:

Current rating: 1.0A AC, DC

Voltage rating: 150V AC, DC

Temperature range: -25°C ~ +85°C

Insulation resistance: 500MΩ/Min.

Withstanding voltage: 500V AC/minute

Contact resistance: 30mΩ/Max.

Order Information:

RHTAYL7-1.25-XX-RM1

Pitch 1.25mm

XX-No. of 02~30 pins

Type:

H1/H2-Housing T-Terminal

RM1~RM4-Horizontal SMT Pin

VM1-Horizontal SMT Pin

RHTECP NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

1.25mm Pitch 12507HS Wire To Board Connector

0~3

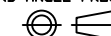
3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION



RHTAYL7-1.25-XX-RM1

±0.12

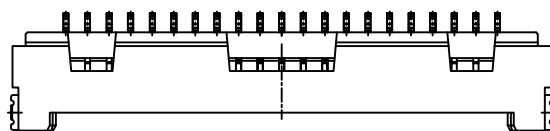
±0.15

±0.3

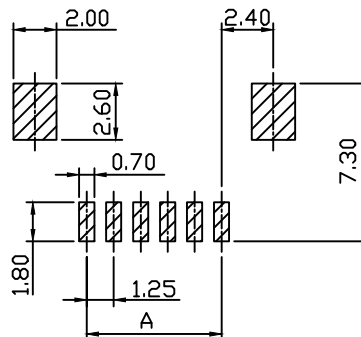
±0.5

APPR BY ZHAN

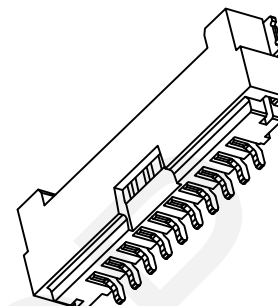
RoHS Compliance



21P~30P

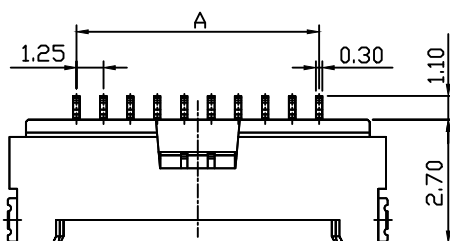


PCB Layout

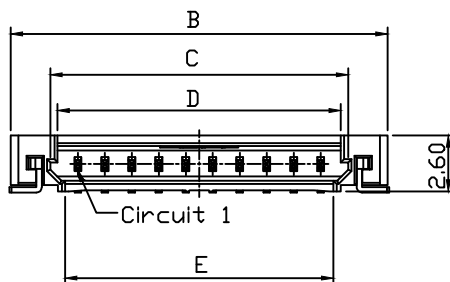


Material:
Housing:PA9T UL94V-0
Color:Natrual
Pin:Brass,Gold-plated
Solder Tabs:Brass,Gold-plated

Electrical Characteristics:
Current rating:1.0A AC,DC
Voltage rating:150V AC,DC
Temperature range:-25°C~+85°C
Insulation resistance:500MΩ/Min.
Withstanding voltage:500V AC/minute
Contact resistance:30mΩ/Max.



02P~20P



Pin	Dimension mm				
	A	B	C	D	E
02	1.25	7.45	3.81	3.13	2.43
03	2.50	8.70	5.06	4.38	3.68
04	3.75	9.95	6.31	5.63	4.93
05	5.00	11.20	7.56	6.88	6.18
06	6.25	12.45	8.81	8.13	7.43
07	7.50	13.70	10.06	9.38	8.68
08	8.75	14.95	11.31	10.63	9.93
09	10.00	16.20	12.56	11.88	11.18
10	11.25	17.45	13.81	13.13	12.43
11	12.50	18.70	15.06	14.38	13.68
12	13.75	19.95	16.31	15.63	14.93
13	15.00	21.20	17.56	16.88	16.18
14	16.25	22.45	18.81	18.13	17.43
15	17.50	23.70	20.06	19.38	18.68
20	23.75	29.95	26.31	25.63	24.93
25	30.00	36.20	32.56	31.88	31.18
30	36.25	42.45	38.81	38.13	37.43

Order Information:
RHTAYL7-1.25-XX-RM2

Pitch 1.25mm
XX-No.of 02~30pins
Type:
H1/H2-Hosing T-Terminal
RM1~RM4-Horizontal SMT Pin
VM1-Horizontal SMT Pin

RHTECP NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

1.25mm Pitch 12507HS Wire To Board Connector

0~3

3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION



RHTAYL7-1.25-XX-RM2

±0.12

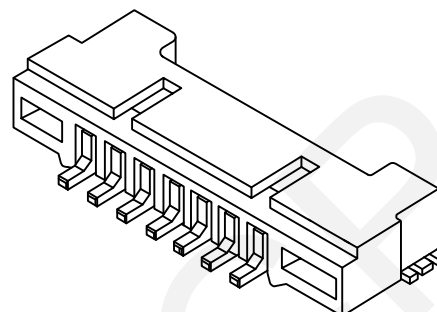
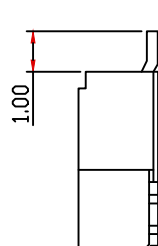
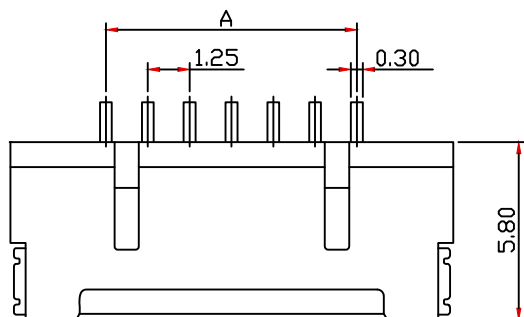
±0.15

±0.3

±0.5

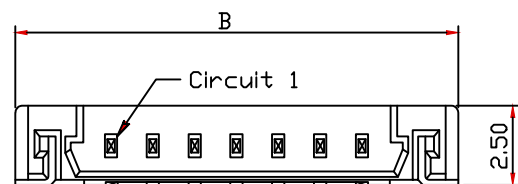
APPR BY ZHAN

RoHS Compliance



Material:
Housing:PA6T UL94V-0
Color:Naatural
Pin:Brass,Tin-plated
Solder Tabs:Brass,Tin-plated

Electrical Characteristics:
Current rating:1.0A AC,DC
Voltage rating:150V AC,DC
Temperature range:-25°C~+85°C
Insulationresistance:500MΩ/Min.
Withstanding voltage:500V AC/minute
Contact resistance:30mΩ/Max.

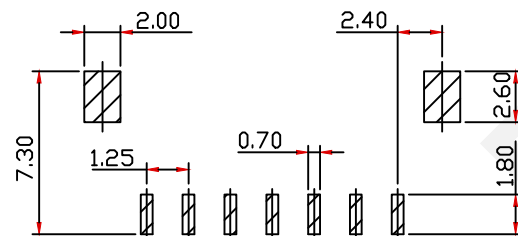


Pin	Dimension mm	
	A	B
02	1.25	7.45
03	2.50	8.70
04	3.75	9.95
05	5.00	11.20
06	6.25	12.45
07	7.50	13.70
08	8.75	14.95
09	10.00	16.20
10	11.25	17.45
11	12.50	18.70
12	13.75	19.95
13	15.00	21.20
14	16.25	22.45
15	17.50	23.70
20	23.75	29.95
25	30.00	36.20
30	36.25	42.45

Order Information:
RHTAYL7-1.25-XX-RM3

Pitch 1.25mm
XX-No.of 02~30pins
Type:

H1/H2-Hosing T-Terminal
RM1~RM4-Horizontal SMT Pin
VM1-Horizontal SMT Pin



PCB Layout

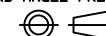
 NINGBO RHT ELECTRONIC CO.,LTD

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

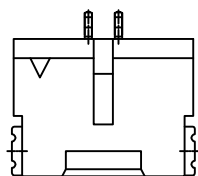
1.25mm Pitch 12507HS Wire To Board Connector

THIRD ANGLE PROJECTION

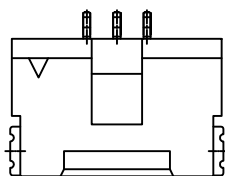


RHTAYL7-1.25-XX-RM3

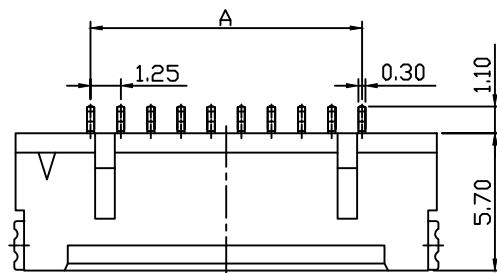
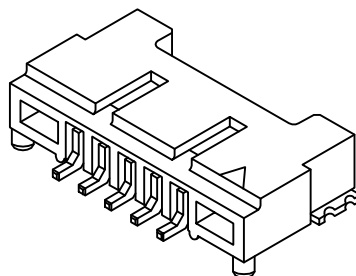
RoHS Compliance



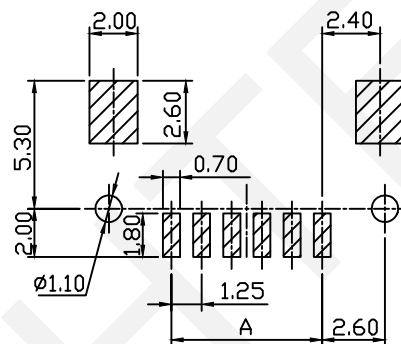
02P



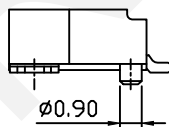
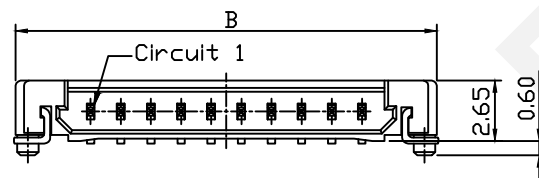
03P



04P~30P



PCB Layout



Pin	Dimension mm	
	A	B
02	1.25	7.45
03	2.50	8.70
04	3.75	9.95
05	5.00	11.20
06	6.25	12.45
07	7.50	13.70
08	8.75	14.95
09	10.00	16.20
10	11.25	17.45
11	12.50	18.70
12	13.75	19.95
13	15.00	21.20
14	16.25	22.45
15	17.50	23.70
20	23.75	29.95
25	30.00	36.20
30	36.25	42.45

Material:

Housing:LCP,UL94V-0,Natrual

Housing:PA9T,UL94V-0,Beige

Pins:Brass,Tin-plated

Solder Tabs:Brass,Tin-plated

Electrical Characteristics:

Current rating:1.0A AC,DC

Voltage rating:150V AC,DC

Temperature range:-25°C~+85°C

Insulation resistance:500MΩ/Min.

Withstanding voltage:500V AC/minute

Contact resistance:30mΩ/Max.

Order Information:

RHTAYL7-1.25-XX-RM4

Pitch 1.25mm

XX-No.of 02~30pins

Type:

H1/H2-Hosing T-Terminal

RM1~RM4-Horizontal SMT Pin

VM1-Horizontal SMT Pin

 NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

1.25mm Pitch 12507HS Wire To Board Connector

0~3

3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION

RHTAYL7-1.25-XX-RM4

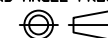
±0.12

±0.15

±0.3

±0.5

APPR BY ZHAN



1

2

3

4

5

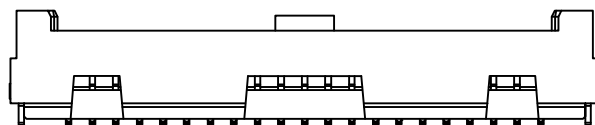
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7

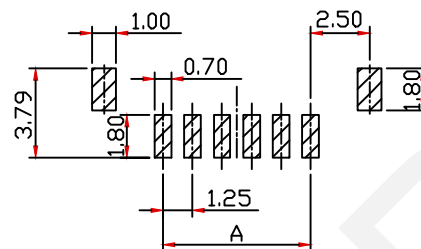
8

9

RoHS Compliance



21P~30P



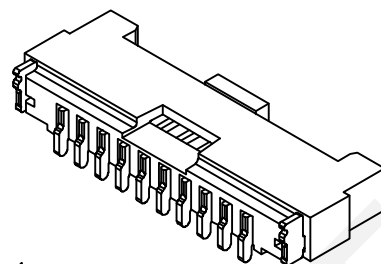
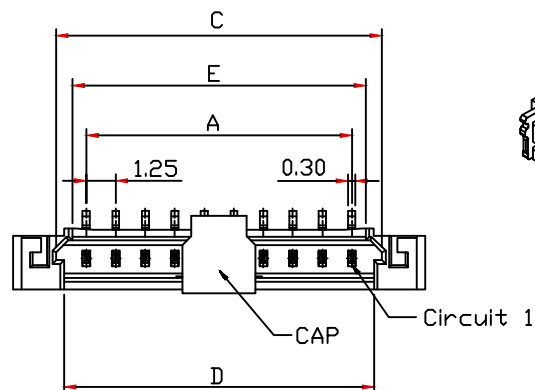
PCB Layout

Material:
Housing:PA6T UL94V-0
Color:Natrual
Pin:Brass,Tin-plated
Solder Tabs:Brass,Tin-plated

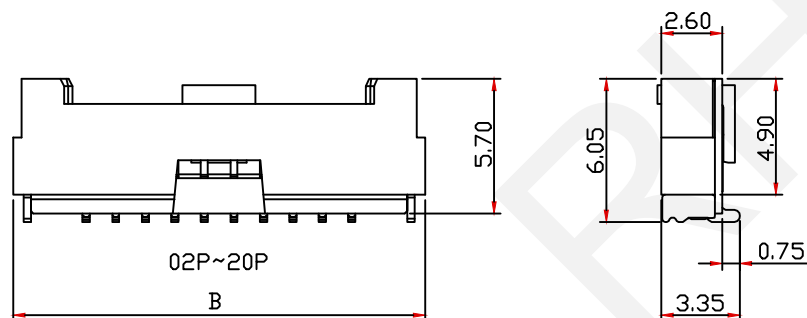
Electrical Characteristics:
Current rating:1.0A AC,DC
Voltage rating:150V AC,DC
Temperature range:-25°C~+85°C
Insulation resistance:500MΩ/Min.
Withstanding voltage:500V AC/minute
Contact resistance:30mΩ/Max.

Order Information:
RHTAYL7-1.25-XX-VM1

Pitch 1.25mm
XX-No.of 02~30pins
Type:
H1/H2-Hosing T-Terminal
RM1~RM4-Horizontal SMT Pin
VM1-Horizontal SMT Pin



Pin	Dimension mm				
	A	B	C	D	E
02	1.25	7.45	3.81	3.13	2.43
03	2.50	8.70	5.06	4.38	3.68
04	3.75	9.95	6.31	5.63	4.93
05	5.00	11.20	7.56	6.88	6.18
06	6.25	12.45	8.81	8.13	7.43
07	7.50	13.70	10.06	9.38	8.68
08	8.75	14.95	11.31	10.63	9.93
09	10.00	16.20	12.56	11.88	11.18
10	11.25	17.45	13.81	13.13	12.43
11	12.50	18.70	15.06	14.38	13.68
12	13.75	19.95	16.31	15.63	14.93
13	15.00	21.20	17.56	16.88	16.18
14	16.25	22.45	18.81	18.13	17.43
15	17.50	23.70	20.06	19.38	18.68
20	23.75	29.95	26.31	25.63	24.93
25	30.00	36.20	32.56	31.88	31.18
30	36.25	42.45	38.81	38.13	37.43



 NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

1.25mm Pitch 12507HS Wire To Board Connector

0~3

3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION



RHTAYL7-1.25-XX-VM1

±0.12

±0.15

±0.3

±0.5

APPR BY ZHAN