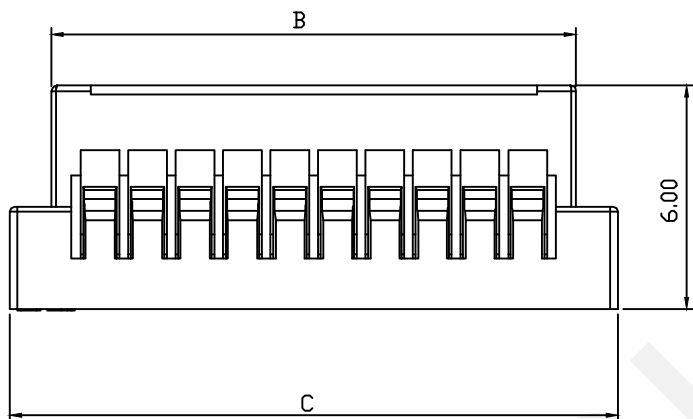
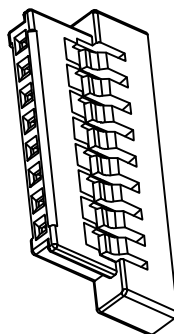
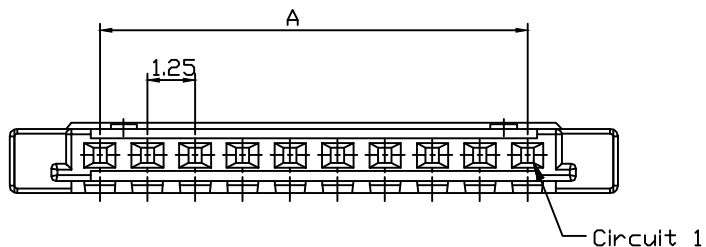


RoHS Compliance



Pin	Dimension mm		
	A	B	C
02	1.25	3.90	6.10
03	2.50	5.15	7.35
04	3.75	6.40	8.60
05	5.00	7.65	9.85
06	6.25	8.90	11.10
07	7.50	10.15	12.35
08	8.75	11.40	13.60
09	10.00	12.65	14.85
10	11.25	13.90	16.10
11	12.50	15.15	17.35
12	13.75	16.40	18.60
13	15.00	17.75	19.85
14	16.25	18.90	21.10
15	17.50	20.15	22.35
20	23.75	21.40	28.60
25	30.00	32.75	34.85
30	36.25	38.90	41.10

Material:

Housing: PA66 UL94V-0

Color: Black

Electrical Characteristics:

Current rating: 1.0A AC, DC

Voltage rating: 200V AC, DC

Temperature range: -25°C ~ +85°C

Insulation resistance: 100MΩ/Min.

Withstanding voltage: 500V AC/minute

Contact resistance: 40mΩ/Max.

Order Information:

RHTAYL6-1.25-XX-H

Pitch 1.25mm

XX-No. of 02~30 pins

Type:

H-Housing T-Terminal

RM1-Horizontal SMT Pin

RM2-Horizontal SMT Pin

 NINGBO RHT ELECTRONIC CO., LTD

UNITS: mm

SHEET SIZE: A4

SCALE: ---

DRWN BY PAN

1.25mm FI-S Type Wire To Board Connector

0~3

3~18

18~50

50~120

CHK'D BY FENG

±0.12

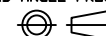
±0.15

±0.3

±0.5

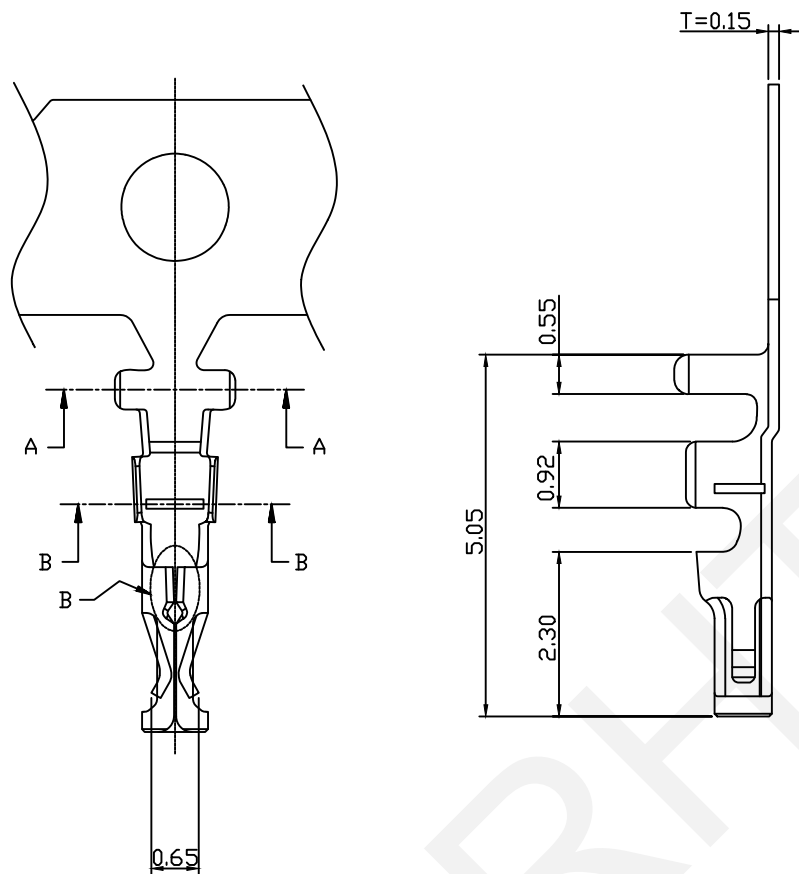
APPR BY ZHAN

THIRD ANGLE PROJECTION



RHTAYL6-1.25-XX-H

RoHS Compliance



Material:

Terminal: Phosphor Bronze

Plating: Gold-flash or Tin-plated

Applicable wires: AWG #28~#32

Insulation O.D: 0.9mm

Qty/reel: 15000 pcs

Electrical Characteristics:

Current rating: 1.0A AC, DC

Voltage rating: 200V AC, DC

Temperature range: -25°C ~ +85°C

Insulation resistance: 100MΩ/Min.

Withstanding voltage: 500V AC/minute

Contact resistance: 40mΩ/Max.

Order Information:

RHTAYL6-1.25-T

Pitch 1.25mm

Type:

H-Hosing T-Terminal

RM1-Horizontal SMT Pin

RM2-Horizontal SMT Pin

RHTECP NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

1.25mm FI-S Type 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

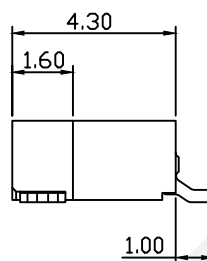
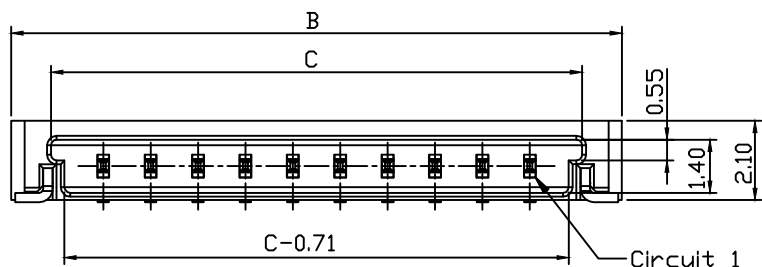
±0.5

APPR BY ZHAN



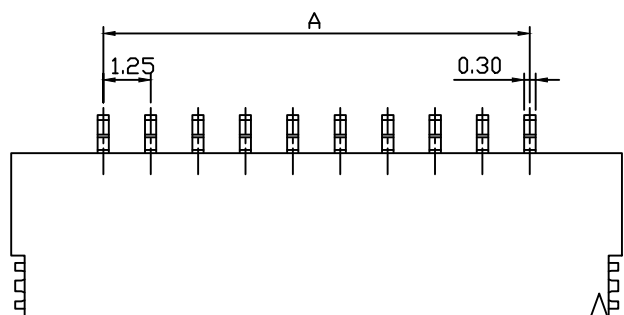
RHTAYL6-1.25-T

RoHS Compliance



Material:
Housing:PA6T UL94V-0
Color:Natrual
Pin:Brass,Gold-flash
Solder Tabs:Brass,Gold-flash

Electrical Characteristics:
Current rating:1.0A AC,DC
Voltage rating:200V AC,DC
Temperature range:-25°C~+85°C
Insulation resistance:100MΩ/Min.
Withstanding voltage:500V AC/minute
Contact resistance:40mΩ/Max.



Pin	Dimension mm		
	A	B	C
02	1.25	6.10	4.01
03	2.50	7.35	5.26
04	3.75	8.60	6.51
05	5.00	9.85	7.76
06	6.25	11.10	9.01
07	7.50	12.35	10.26
08	8.75	13.60	11.57
09	10.00	14.85	12.76
10	11.25	16.10	14.01
11	12.50	17.35	15.26
12	13.75	18.60	16.51
13	15.00	19.85	17.76
14	16.25	21.10	19.01
15	17.50	22.35	20.26
20	23.75	28.60	26.51
25	30.00	34.85	32.76
30	36.25	41.10	39.01

Order Information:

RHTAYL6-1.25-XX-RM1

Pitch 1.25mm

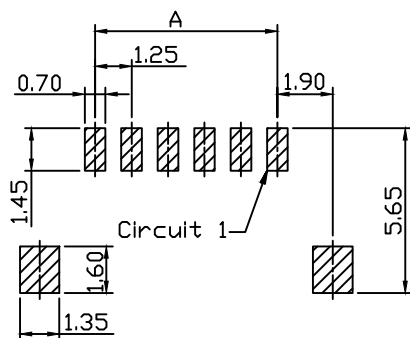
XX-No.of 02~30pins

Type:

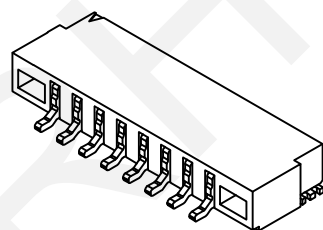
H-Hosing T-Terminal

RM1-Horizontal SMT Pin

RM2-Horizontal SMT Pin



Suggested PCB Layout



RHTECP NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

1.25mm FI-S Type Wire To Board Connector

0~3

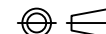
3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION



RHTAYL6-1.25-XX-RM1

±0.12

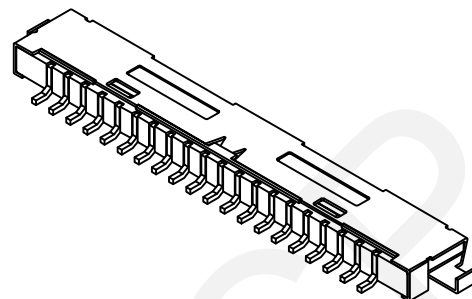
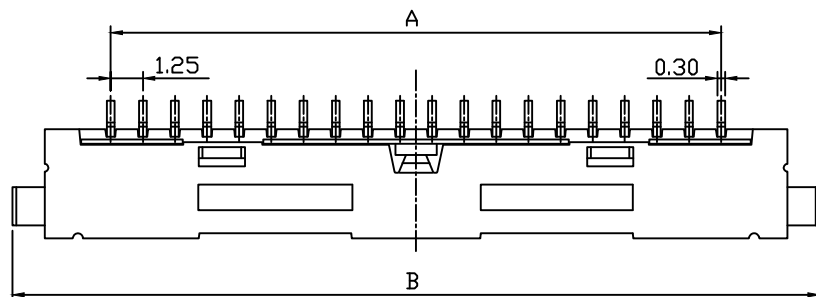
±0.15

±0.3

±0.5

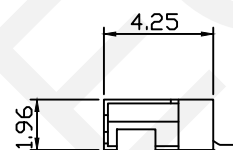
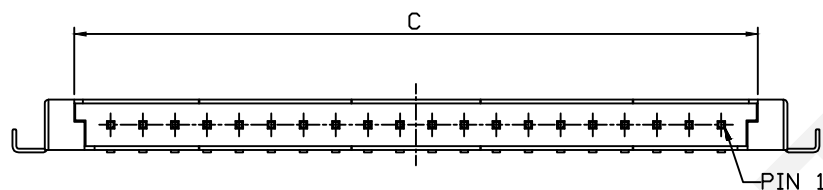
APPR BY ZHAN

RoHS Compliance



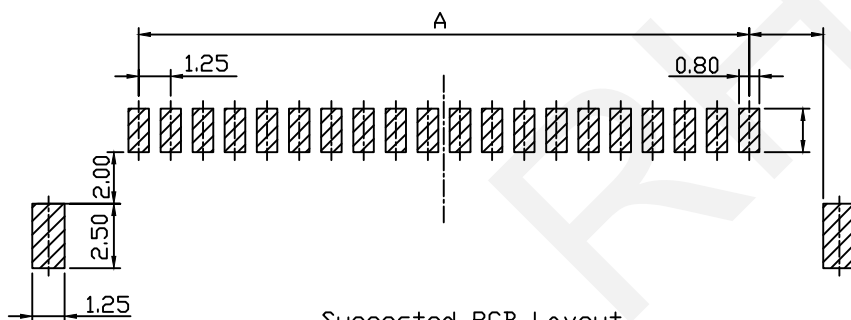
Material:
Housing:LCP UL94V-0
Color:Natrual
Pin:Brass,Tin-flash
Solder Tabs:Brass,Tin-flash

Electrical Characteristics:
Current rating:1.0A AC,DC
Voltage rating:200V AC,DC
Temperature range:-25°C~+85°C
Insulation resistance:100MΩ/Min.
Withstanding voltage:500V AC/minute
Contact resistance:40mΩ/Max.



Order Information:
RHTAYL6-1.25-XX-RM2

Pitch 1.25mm
XX-No.of 02~30pins
Type:
H-Hosing T-Terminal
RM1-Horizontal SMT Pin
RM2-Horizontal SMT Pin



Pin	Dimension mm		
	A	B	C
20	23.75	28.60	26.51
30	36.25	41.10	39.01

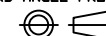
Suggested PCB Layout

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			

1.25mm FI-S Type Wire To Board Connector

THIRD ANGLE PROJECTION



RHTAYL6-1.25-XX-RM2