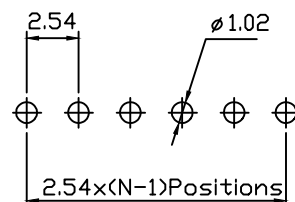
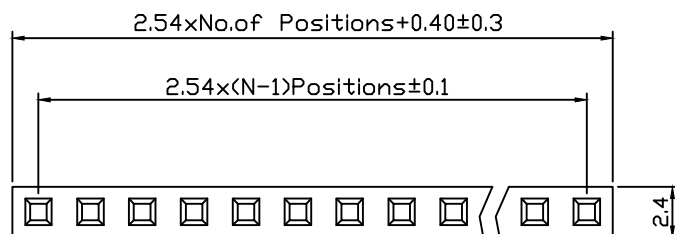
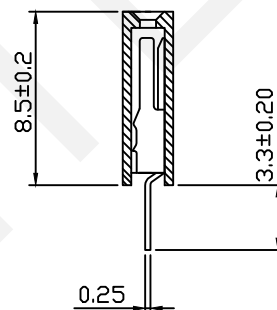
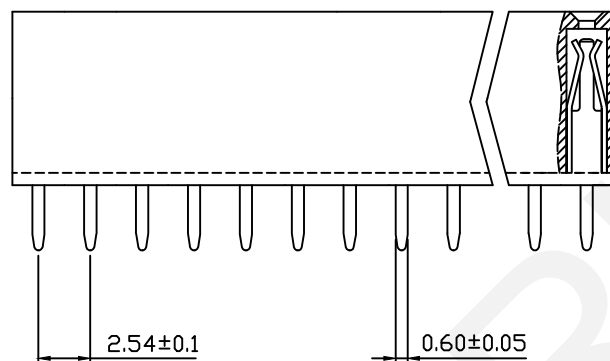


RoHS Compliance



Recommended P.C.B Hole Layout



Material:

Standard:PBT/PA6T

Contact: Phosphor Bronze

Plating: Au Or Sn Over 50u" Ni

Insulator: Polyester, UL94V-0

Electrical Characteristics:

Rated Current: 3.0AMP

Contact Resistance: 20mΩ Max

Withstand Voltage: 1000V AC/DC

Insulator Resistance: 1000MΩ Min

Mechanical

Operating Temperature: -40℃~+105℃

Max. Processing Temp: 230℃ For 30-60

Seconds (260℃ For 10 Seconds)

Order Information:

RHTAY08U-1-XX-S-A

Pin Header Series

08U: 2.54mm

Per Row: Single Layer

Pin: No. of Pins (1x40)

Type: Straight Pin

Material: A=PBT B=PA6T C=LCP

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

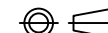
±0.3

±0.5

APPR BY ZHAN

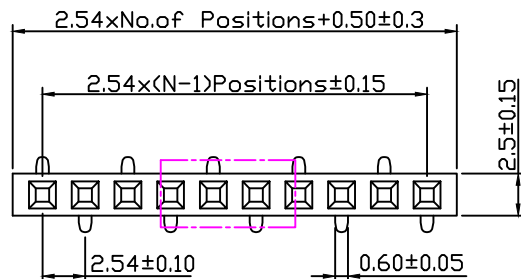
2.54x8.5mm Female Header
Single layer, Straight Pin, 1xN Pin

THIRD ANGLE PROJECTION

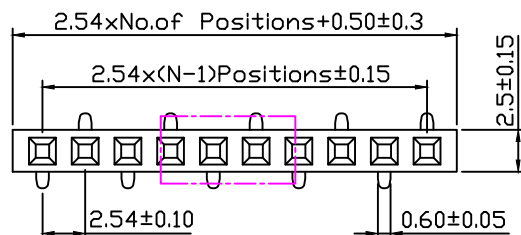


RHTAY08U-1-XX-S-A

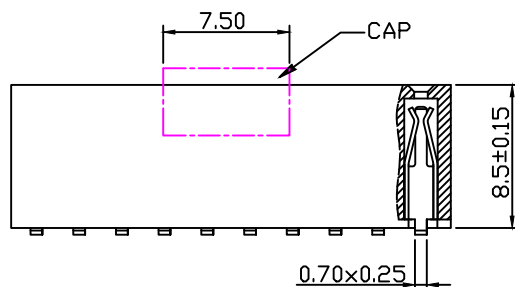
RoHS Compliance



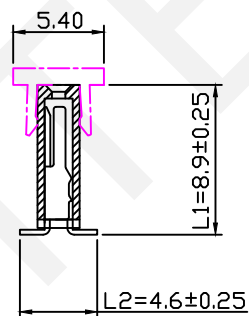
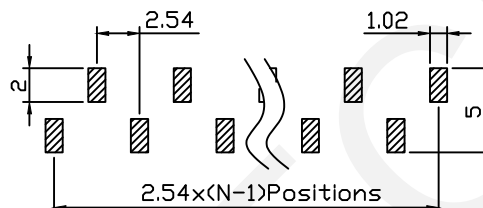
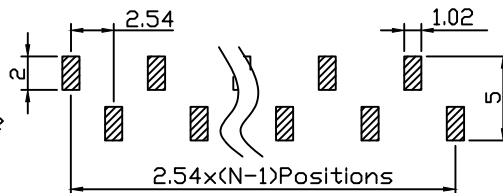
T1 Type



T2 Type



Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)



Material:

Standard: PA6T

Contact: Brass

Plating: Au or Sn Over 50u" Ni

Insulator: Polyester, UL94V-0

Electrical Characteristics:

Rated Current: 3.0AMP

Contact Resistance: 20mΩ Max

Withstand Voltage: 1000V AC/DC

Insulator Resistance: 1000MΩ Min

Mechanical

Operating Temperature: -40°C~+105°C

Max. Processing Temp: 230°C For 30-60 Seconds
(260°C For 10 Seconds)

Order Information:

RHTAY08U-1-XX-T1-L1xL2-N-B-R

Pin Header Series

08U: 2.54mm

Per Row: Single Layer

Pin: No. of Pins (1x40)

SMT Pin: T1 Type, T2 Type

Size: L1xL2

Post: W=With Post N=W/O Post

Material: A=PBT B=PA6T C=LCP

Packing:

A=Tray T=Tube M=Reel+Mylar

P=Tube+Cap R=Reel+Cap

Dimension Antitheses List (mm)

ITEM	L1	L2	Plastic Height
Standard	8.90	4.60	8.50
Nonstandard	---	---	---



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

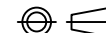
±0.3

±0.5

APPR BY ZHAN

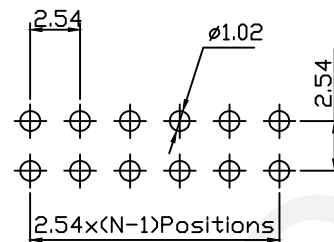
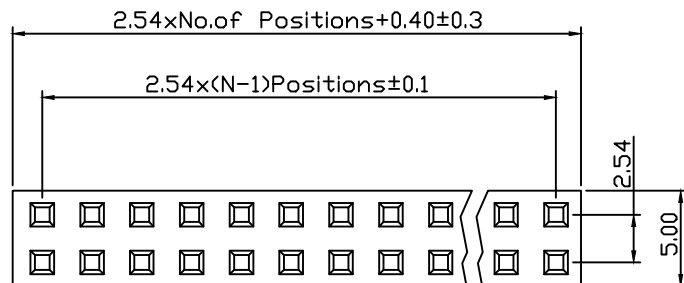
2.54x8.5mm Female Header
Single layer, Straight Pin, 1xN Pin

THIRD ANGLE PROJECTION



RHTAY08U-1-XX-T1-L1xL2-N-B-R

RoHS Compliance



Recommended P.C.B Hole Layout

Material:

Standard:PBT/PA6T

Contact: Phosphor Bronze

Plating: Au Or Sn Over 50u" Ni

Insulator: Polyester, UL94V-0

Electrical Characteristics:

Rated Current: 3.0AMP

Contact Resistance: 20mΩ Max

Withstand Voltage: 1000V AC/DC

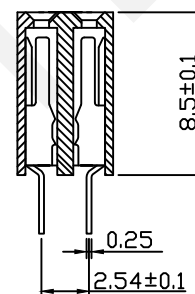
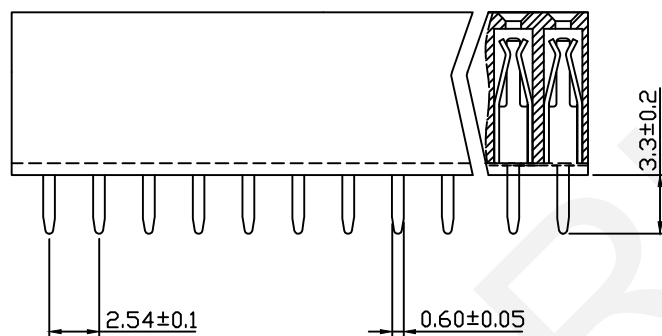
Insulator Resistance: 1000MΩ Min

Mechanical

Operating Temperature: -40℃~+105℃

Max. Processing Temp: 230℃ For 30-60

Seconds (260℃ For 10 Seconds)



Order Information:

RHTAY08U-2-XX-S-A

Pin Header Series

08U: 2.54mm

Per Row: Double Layer

Pin: No. of Pins (02~80)

Type: Straight Pin

Material: A=PBT B=PA6T C=LCP

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

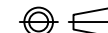
±0.3

±0.5

APPR BY ZHAN

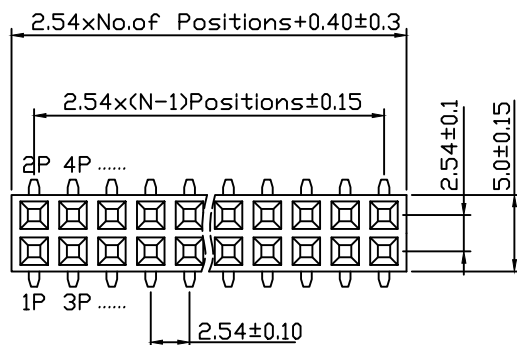
2.54x8.5mm Female Header
Double layer, Straight Pin, 2xN Pin

THIRD ANGLE PROJECTION

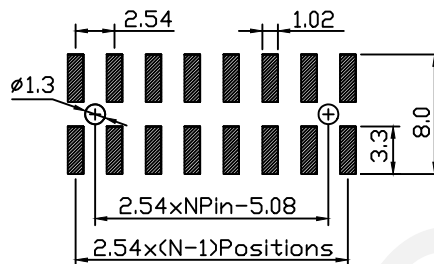


RHTAY08U-2-XX-S-A

RoHS Compliance



Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)



Material:
Standard:PA6T
Contact:Brass,Au Or Sn Over Ni
Insulator:Polyester,UL94V-0

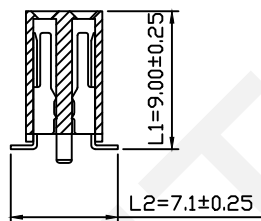
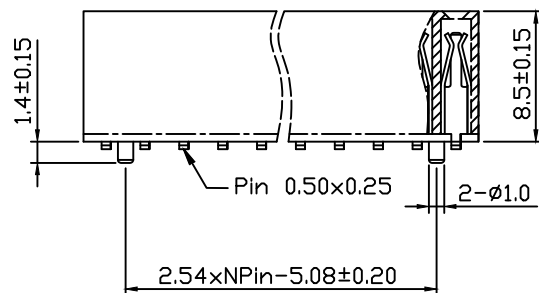
Electrical Characteristics:
Rated Current: 3.0AMP
Contact Resistance: 20mΩ Max
Withstand Voltage: 1000V AC/DC
Insulator Resistance: 1000MΩ Min

Mechanical
Operating Temperature:-40℃~+105℃
Max.Processing Temp:230℃ For 30-60
Seconds (260℃ For 10 Seconds)

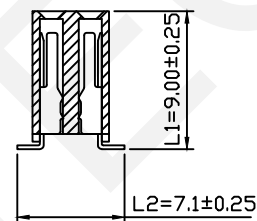
Order Information:

RHTAY08U-2-XX-T-L1xL2-B-R

Pin Header Series-
08U:2.54mm
Per Row:Double Layer
Pin: No.of Pins (02~80)
SMT Pin=Without Post,T3=With Post
Size:L1xL2
Material:A=PBT B=PA6T C=LCP
Packing:
A=Tray T=Tube M=Reel+Mylar
P=Tube+Cap R=Reel+Cap



W=With Post



N=W/□ Post

Dimension Antitheses List (mm)

ITEM	L1	L2	Plastic Height
Standard	9.00	7.10	8.50
Nonstandard	---	---	---

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

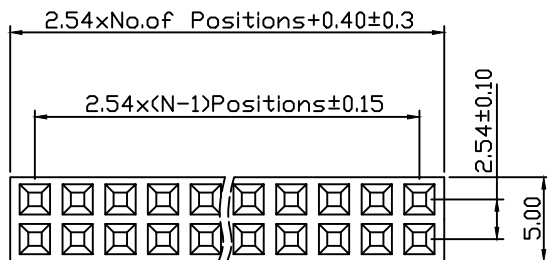
CHK'D BY FENG
APPR BY ZHAN

2.54x8.5mm Female Header
Double layer,SMT Pin,2xN Pin

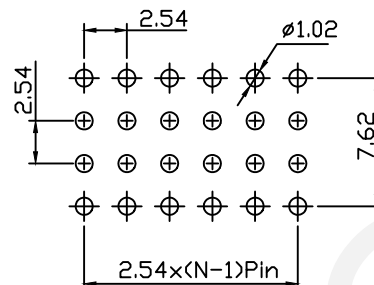
THIRD ANGLE PROJECTION
⊕

RHTAY08U-2-XX-T-L1xL2-B-R

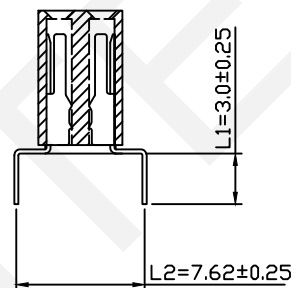
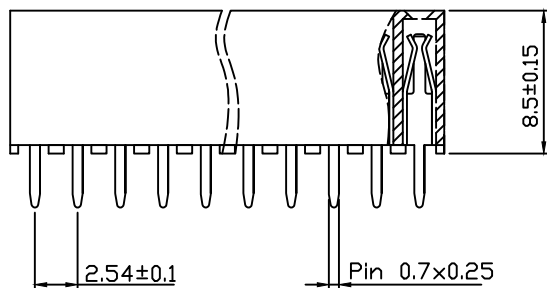
RoHS Compliance



Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)



Material:
Standard:PA6T
Contact:Brass,
Plating: Au Or Sn Over 50u" Ni
Insulator: Polyester, UL94V-0
Electrical Characteristics:
Rated Current: 3.0AMP
Contact Resistance: 20mΩ Max
Withstand Voltage: 1000V AC/DC
Insulator Resistance: 1000MΩ Min
Mechanical
Operating Temperature: -40℃~+105℃
Max. Processing Temp: 230℃ For 30-60
Seconds (260℃ For 10 Seconds)



Order Information:
RHTAY08U-2-XX-W-L1xL2-B-A

Pin Header Series
08U: 2.54mm
Per Row: Double Layer
Pin: No. of Pins (02~80)
Type: Bottom Entry
Size: L1xL2
Material: A=PBT B=PA6T C=LCP
Packing: A=Tray T=Tube

Dimension Antitheses List (mm)

ITEM	L1	L2	Plastic Height
Standard	3.00	7.62	8.50
Nonstandard	---	---	---

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

2.54x8.5mm Female Header
Double layer, DIP 7.62mm, 2xN Pin

THIRD ANGLE PROJECTION

RHTAY08U-2-XX-W-L1xL2-B-A