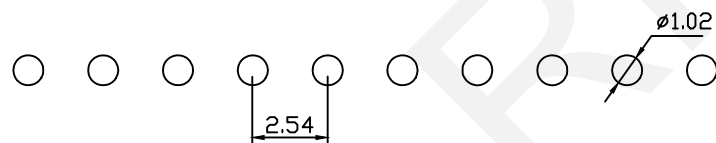
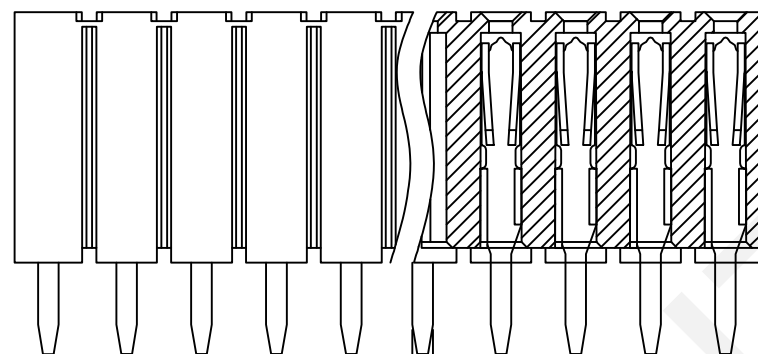
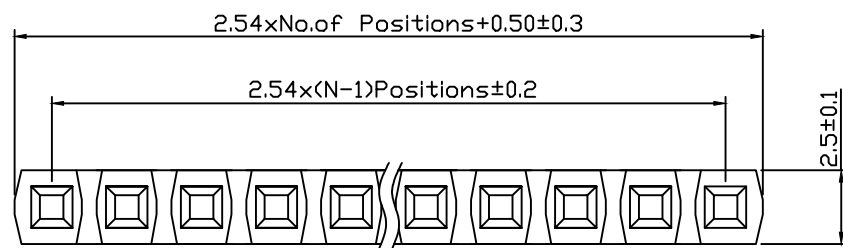
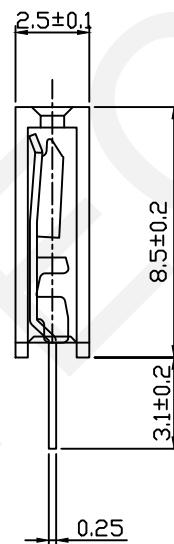


RoHS Compliance



Recommended P.C.B Layout



Material:

Standard:PBT/PA6T

Contact: Phosphor Bronze

Plating: Au Or Sn Over 50u" Ni

Insulator: Polyester, UL94V-0

Electrical Characteristics:

Rated Current: 3AMP

Contact Resistance: 20mΩ Max

Withstand Voltage: 1000V AC/DC

Insulator Resistance: 1000MΩ Min

Mechanical

Operating Temperature: -40℃~+105℃

Max. Processing Temp: 220℃ For 30-60

Seconds (235℃ For 5 Seconds)

Order Information:

RHTAY08V-1-XX-S-A

Pin Header Series

08V: 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

2.54mm Female Header Single
Layer, Straight Pin Dip 180°, 1xN Pin

0~3

3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION

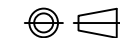
±0.12

±0.15

±0.3

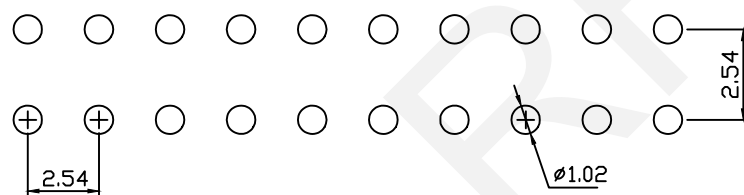
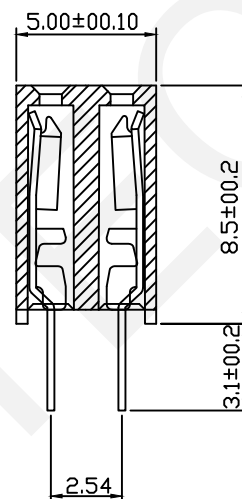
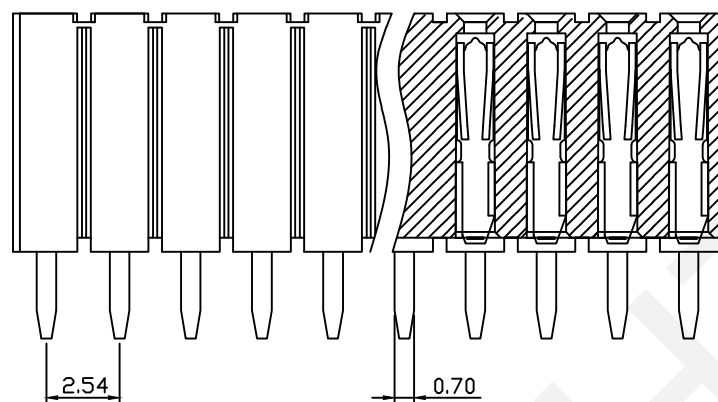
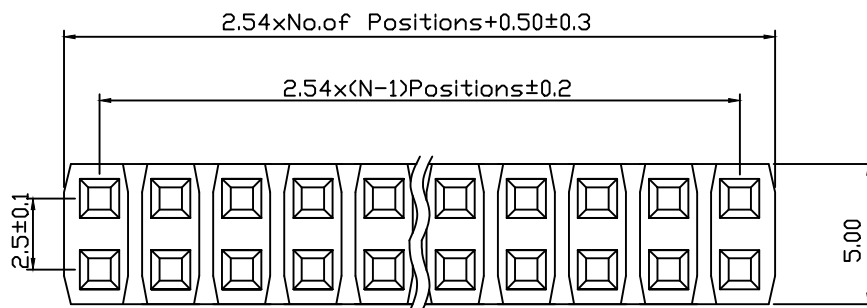
±0.5

APPR BY ZHAN



RHTAY08V-1-XX-S-A

RoHS Compliance



Recommended P.C.B Hole Layout

Material:

Standard:PBT

Contact:Brass

Plating: Au Or Sn Over 50u" Ni

Insulator: Polyester, UL94V-0

Electrical Characteristics:

Rated Current: 3AMP

Contact Resistance: 20mΩ Max

Withstand Voltage: 1000V AC/DC

Insulator Resistance: 1000MΩ Min

Mechanical

Operating Temperature: -40℃~+105℃

Max. Processing Temp: 220℃ For 30-60

Seconds (235℃ For 5 Seconds)

Order Information:

RHTAY08V-2-XX-S-A

Pin Header Series

08V: 2.54mm

Per Row: Double Layer

Pin: No. of Pins (02x40)

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

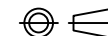
±0.3

±0.5

APPR BY ZHAN

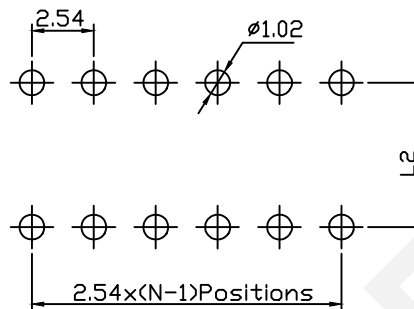
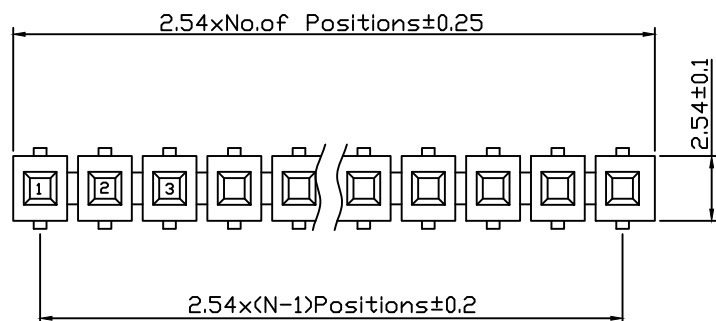
2.54mm Female Header Double Layer, Straight Pin Dip 180°, 2xN Pin

THIRD ANGLE PROJECTION

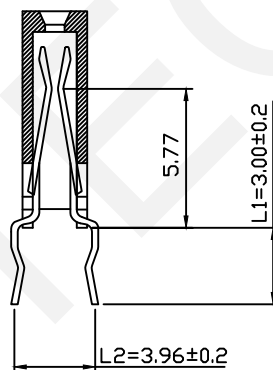
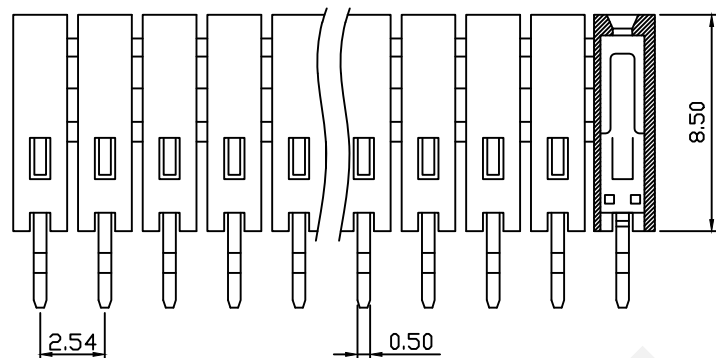


RHTAY08V-2-XX-S-A

RoHS Compliance



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



Dimension Antitheses List (mm)

ITEM	L1	L2	Plastic Height
Standard	3.00	3.96	8.50
Nonstandard	---	---	---

Material:
Standard: PA6T
Contact: Brass,
Plating: Au Or Sn Over Ni
Insulator: Polyester, UL94V-0
Electrical Characteristics:
Rated Current: 3AMP
Contact Resistance: $20m\Omega$ Max
Withstand Voltage: 500V AC/DC
Insulator Resistance: $1000M\Omega$ Min
Mechanical
Operating Temperature: $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$
Max. Processing Temp: 180°C For 30-60
Seconds (235°C For 5 Seconds)

Order Information:

RHTAY08V-1-XX-W-L1xL2-B-A

Pin Header Series

08V: 2.54mm

Per Row: Single Layer

Pin: No. of Pins (1~40)

Type: Bottom Entry

Size: L1xL2

Material: A=PBT B=PA6T C=LCP

Packing: A=Tray T=Tube

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

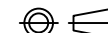
± 0.3

± 0.5

APPR BY ZHAN

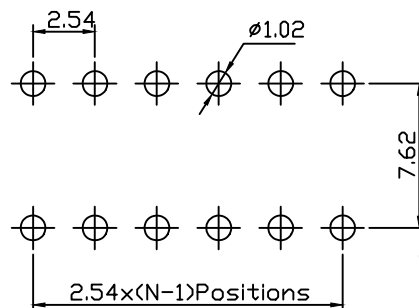
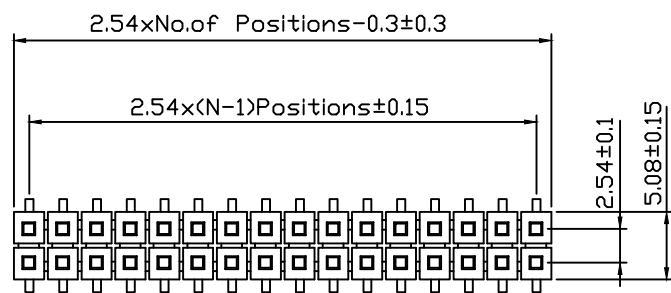
2.54mm Female Header Single
Layer, Bottom Entry, 1xN Pin

THIRD ANGLE PROJECTION

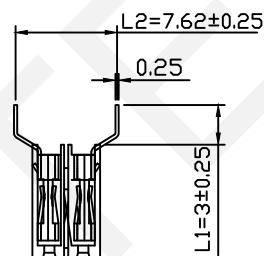
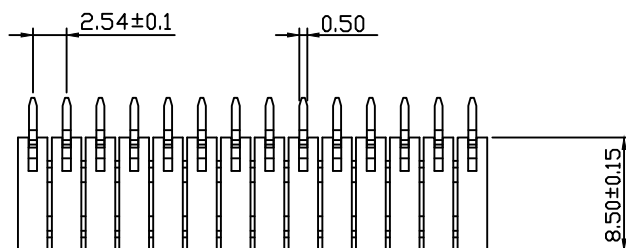


RHTAY08V-1-XX-W-L1xL2-B-A

RoHS Compliance



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



Dimension Antitheses List (mm)			
ITEM	L1	L2	Plastic Height
Standard	3.00	7.62	8.50
Nonstandard	---	---	---

Material:
Standard:PA6T
Contact:Brass,
Plating:Au Or Sn Over Ni
Insulator:Polyester,UL94V-0
Electrical Characteristics:
Rated Current: 3AMP
Contact Resistance: 20mΩ Max
Withstand Voltage: 500V AC/DC
Insulator Resistance: 1000MΩ Min
Mechanical
Operating Temperature:-40℃~+105℃
Max.Processing Temp:180℃ For 30-60
Seconds (235℃ For 5 Seconds)

Order Information:
RHTAY08V-2-XX-W-L1xL2-B-A

Pin Header Series
08V:2.54mm
Per Row:Double Layer
Pin: No.of Pins (02x40)
Type: Bottom Entry
Size:L1xL2
Material:A=PBT B=PA6T C=LCP
Packing: A=Tray T=Tube

RHTECP® NINGBO RHT ELECTRONIC CO.,LTD

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

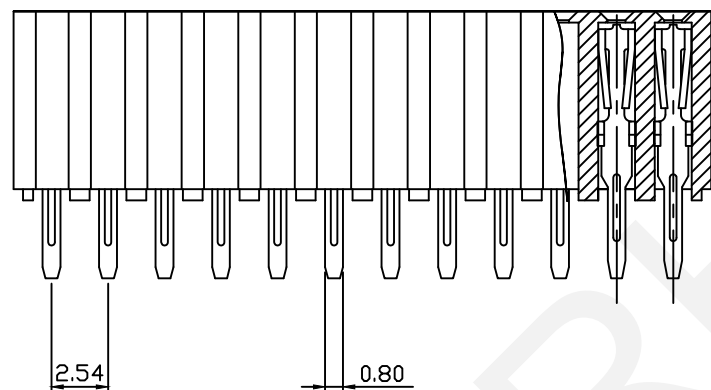
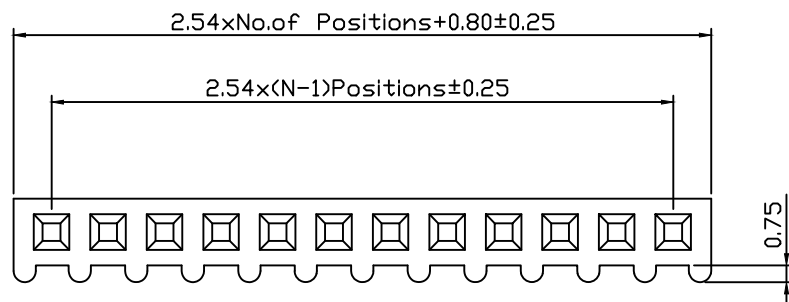
DRWN BY PAN
CHK'D BY FENG
APPR BY ZHAN

2.54mm Female Header Double
Layer,Bottom Entry,2xN Pin

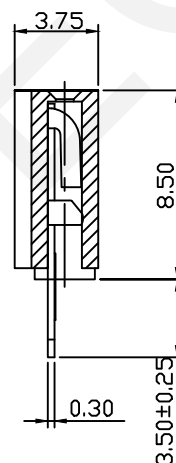
THIRD ANGLE PROJECTION
⊕

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

RoHS Compliance



Recommended P.C.B Layout



Material:

Standard:PBT

Contact: Phosphor Bronze

Plating: Au Or Sn Over 50u" Ni

Insulator: Polyester, UL94V-0

Electrical Characteristics:

Rated Current: 3AMP

Contact Resistance: 20mΩ Max

Withstand Voltage: 600V AC/DC

Insulator Resistance: 1000MΩ Min

Mechanical

Operating Temperature: -40℃~+105℃

Max. Processing Temp: 220℃ For 30-60

Seconds (235℃ For 5 Seconds)

Order Information:

RHTAY08V-1-XX-S1-A

Pin Header Series

08V: 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

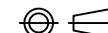
±0.3

±0.5

APPR BY ZHAN

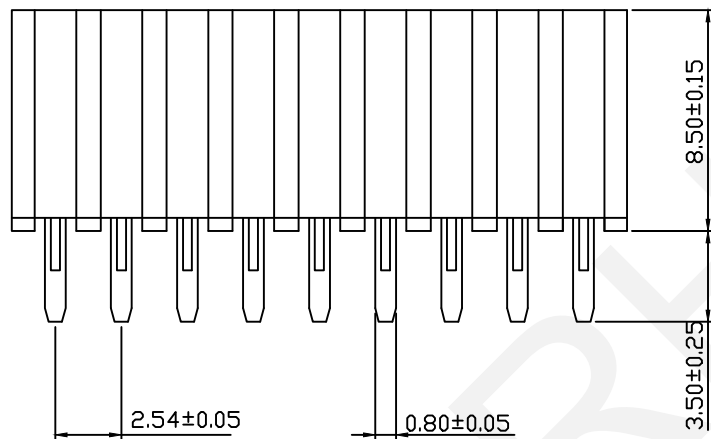
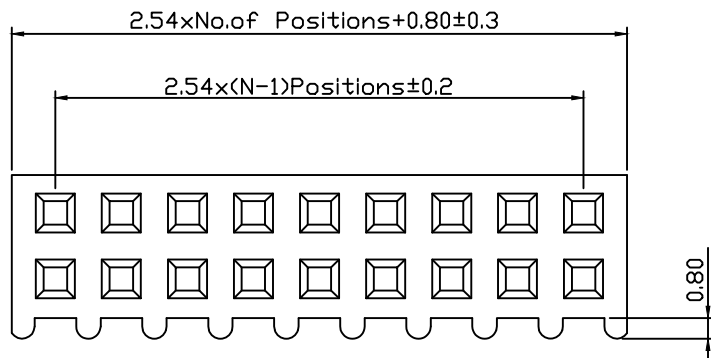
2.54mm Female Header Single Layer, Straight Pin, 1xN Pin

THIRD ANGLE PROJECTION

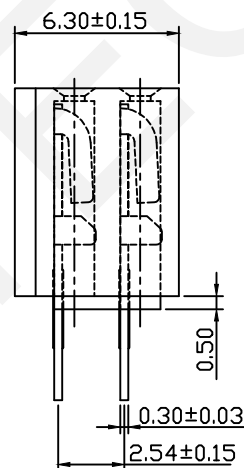
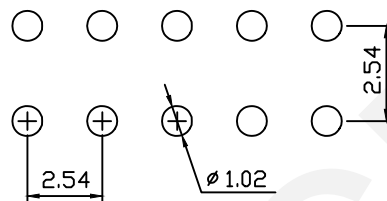


RHTAY08V-1-XX-S1-A

RoHS Compliance



Recommended P.C.B Layout



Material:

Standard: PBT

Contact: Phosphor Bronze

Plating: Au or Sn Over 50u" Ni

Insulator: Polyester, UL94V-0

Electrical Characteristics:

Rated Current: 3AMP

Contact Resistance: 20mΩ Max

Withstand Voltage: 500V AC/DC

Insulator Resistance: 5000MΩ Min

Mechanical

Operating Temperature: $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$

Max. Processing Temp: 220°C For 30-60

Seconds (235°C For 5 Seconds)

Order Information:

RHTAY08V-2-XX-S1-A

Pin Header Series

08V: 2.54mm

Per Row: Double Layer

Pin: No. of Pins (2x40)

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

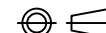
±0.3

±0.5

APPR BY ZHAN

2.54mm Female Header Double Layer, Straight Pin, 1xN Pin

THIRD ANGLE PROJECTION



RHTAY08V-2-XX-S1-A