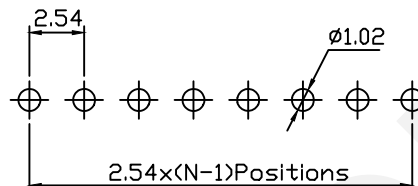
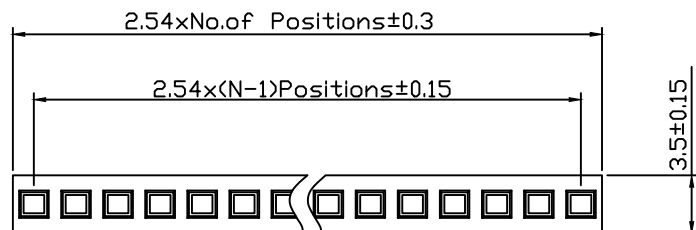
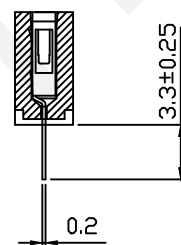
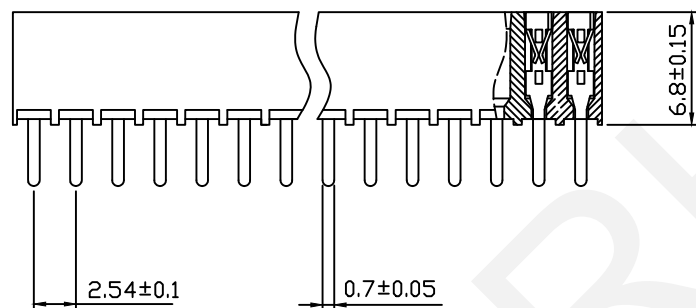


RoHS Compliance



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



Material:

Standard: PBT/PA6T

Contact: Brass

Contact Plating: Au or Sn Over Ni

Insulator: Polyester, UL94V-0

Electrical Characteristics:

Rated Current: 3.0AMP

Contact Resistance: $20m\Omega$ Max

Withstand Voltage: 1000V AC/DC

Insulator Resistance: $1000M\Omega$ Min

Mechanical

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

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

Order Information:

RHTAY08YB-6.8-1-XX-S-B

Pin Header Series

08YB: 2.54mm

Plastics Height:

5.70mm, 6.0mm, 6.8mm

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

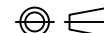
± 0.3

± 0.5

APPR BY ZHAN

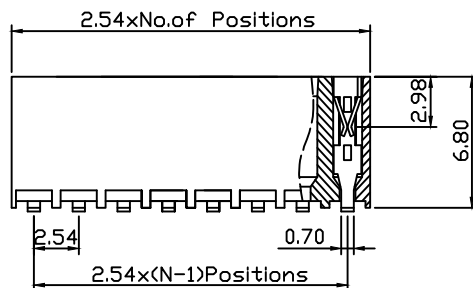
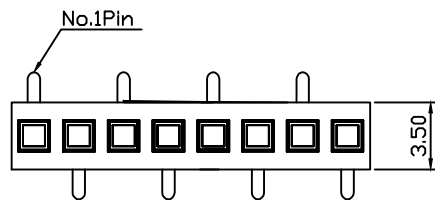
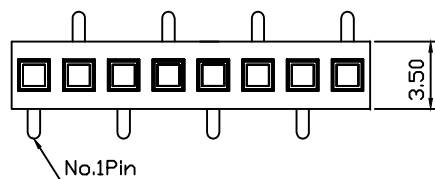
2.54mm Female Header
Single Layer, Straight SMT, 1xN Pin

THIRD ANGLE PROJECTION

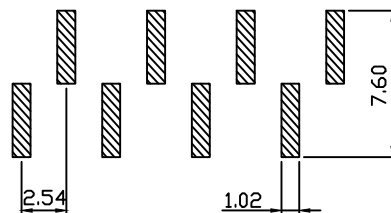


RHTAY08YB-6.8-1-XX-S-B

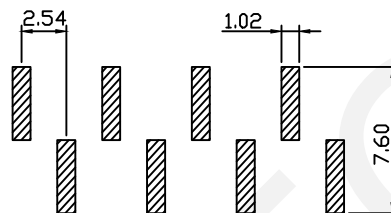
RoHS Compliance



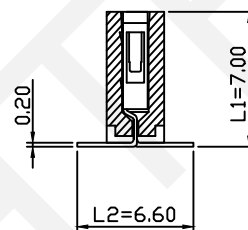
T2 Type



T1 Type



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



Dimension Antitheses List (mm)

ITEM	L1	L2	Plastic Height
Standard	7.00	6.60	6.80
Standard	6.20	6.60	6.00
Standard	5.90	6.60	5.70

Material:
Standard: PA6T
Contact: Phosphor Bronze
Contact Plating: 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°C~+105°C
Max. Processing Temp: 230°C For 30-60 Seconds
(260°C For 10 Seconds)

Order Information:

RHTAY08YB-6.8-1-XX-T1-L1xL2-B-R

Pin Header Series

08YB: 2.54mm

Plastics Height:

5.7mm, 6.0mm, 6.8mm

Per Row: Single Layer

Pin: No. of Pins (1x40)

Type: T1 Type, T2 Type

Size: L1xL2

Material: A=PBT B=PA6T C=LCP

Packing:

A=Tray T=Tube M=Reel+Mylar

P=Tube+Cap R=Reel+Cap



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

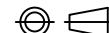
±0.3

±0.5

APPR BY ZHAN

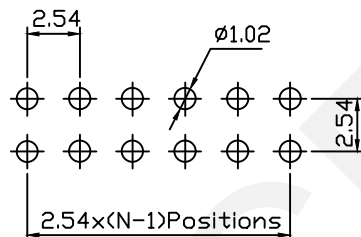
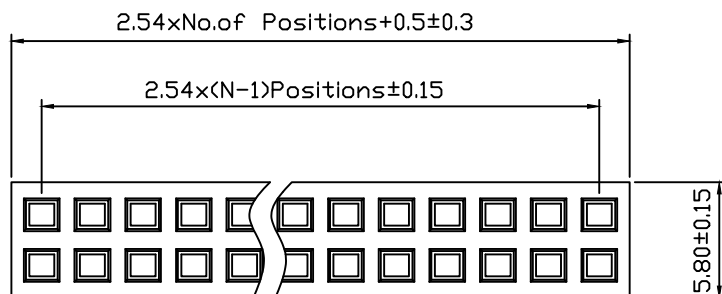
2.54mm Female Header
Single Layer, SMT Pin, 1xN Pin

THIRD ANGLE PROJECTION

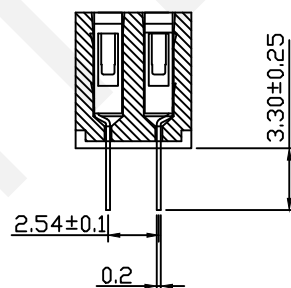
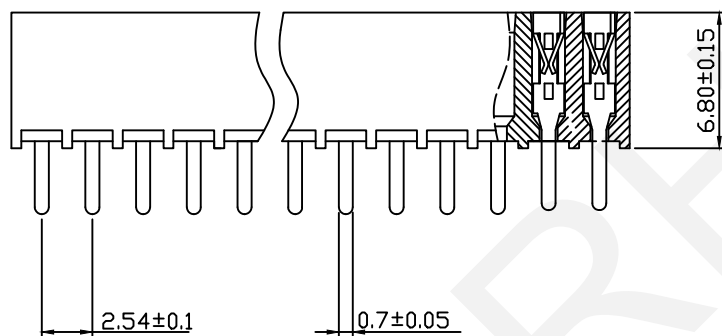


RHTAY08YB-6.8-1-XX-T1-L1xL2-B-R

RoHS Compliance



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



Material:

Standard: PBT/PA6T

Contact: Brass

Contact Plating: Au or Sn Over Ni

Insulator: Polyester, UL94V-0

Electrical Characteristics:

Rated Current: 3.0AMP

Contact Resistance: $20 \text{ m}\Omega$ Max

Withstand Voltage: 1000V AC/DC

Insulator Resistance: $1000 \text{ M}\Omega$ Min

Mechanical

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

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

Order Information:

RHTAY08YB-6.8-2-XX-S-B

Pin Header Series

08YB: 2.54mm

Plastics Height:

5.70mm, 6.0mm, 6.8mm

Per Row: Double Layer

Pin: No. of Pins (02~80)

Type: Straight Pin

Material: A=PBT B=PA6T C=LCP



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

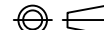
± 0.5

APPR BY ZHAN

2.54mm Female Header

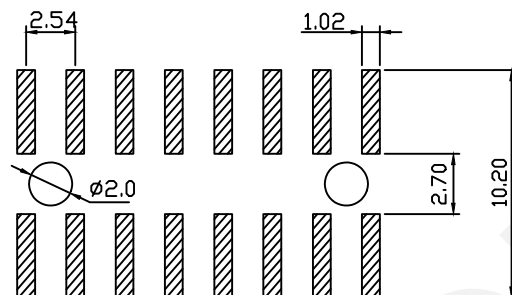
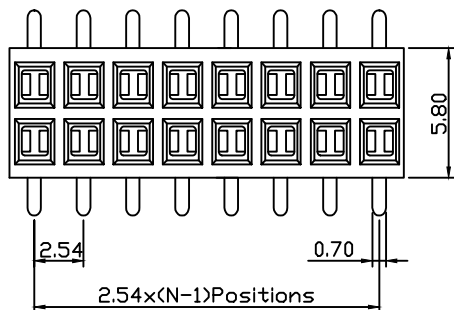
Double Layer, Straight SMT, 2xN Pin

THIRD ANGLE PROJECTION

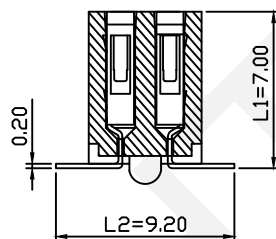
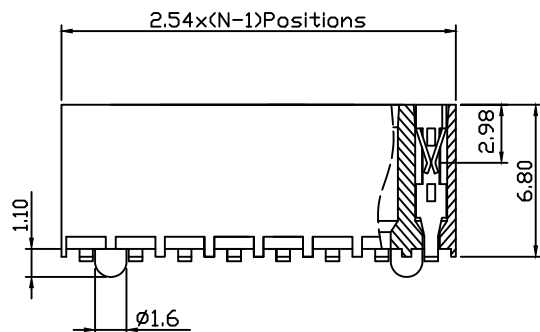


RHTAY08YB-6.8-2-XX-S-B

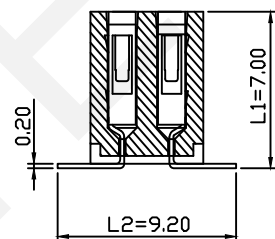
RoHS Compliance



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



T3=With Post



T=Without Post

Dimension Antitheses List (mm)

ITEM	L1	L2	Plastic Height
Standard	7.00	9.20	6.80
Standard	6.20	9.20	6.00
Standard	5.90	9.20	5.70

Material:

Standard: PA6T

Contact: Phosphor Bronze

Contact Plating: 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°C~+105°C

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

Order Information:

RHTAY08YB-6.8-2-XX-T-L1xL2-B-R

Pin Header Series

08YB: 2.54mm

Plastics Height:

5.7mm, 6.0mm, 6.8mm

Per Row: Double Layer

Pin: No. of Pins (02~80)

SMT: T=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

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

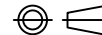
±0.3

±0.5

APPR BY ZHAN

2.54mm Female Header
Double Layer, SMT Pin, 2xN Pin

THIRD ANGLE PROJECTION



RHTAY08YB-6.8-2-XX-T1-L1xL2-B-R