

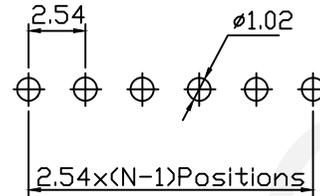
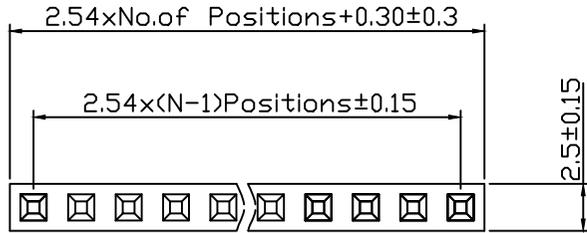
RoHS Compliance

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

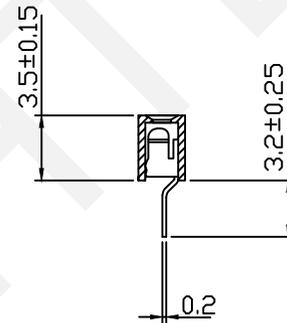
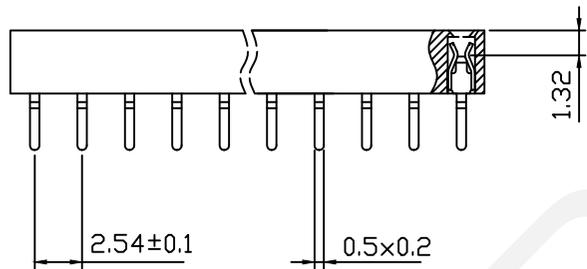
Electrical Characteristics:
 Rated Current: 3.0AMP
 Contact Resistance: 20mΩ Max
 Withstand Voltage: 1000V AC/DC
 Insulator Resistance: 1000MΩ Min

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

Order Information:
 RHTAY08-3.5-1-XX-S-B
 Female Header Series
 08:2.54mm
 Plastics Height: 3.5mm,4.5mm
 Per Row:Single Layer
 Pin: No.of Pins (1x40)
 Type:Straight Pin
 Material: A=PBT B=PA6T C=LCP



Recommended P.C.B Hole Layout



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	

2.54x3.5mm Female Header Single Layer,Straight Pin, 1xN Pin	
THIRD ANGLE PROJECTION	RHTAY08-3.5-1-XX-S-B

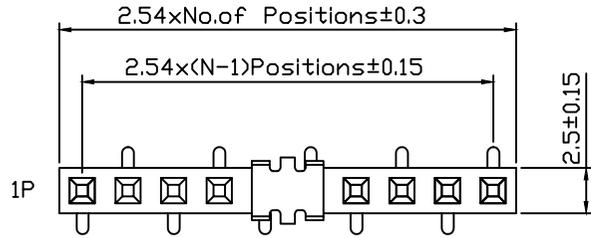


NINGBO RHT ELECTRONIC CO.,LTD

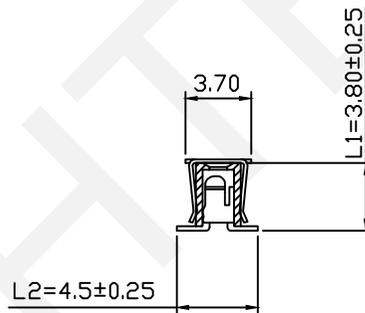
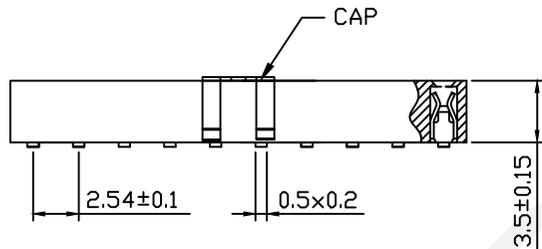
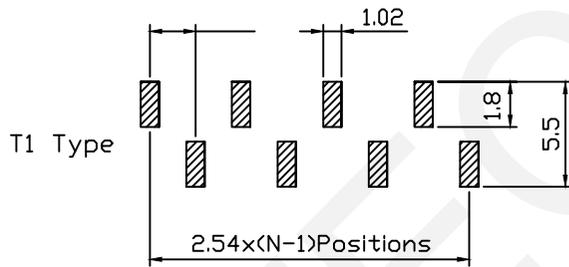
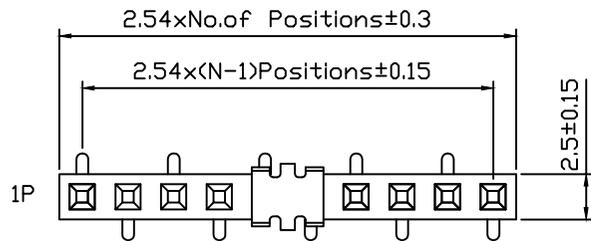
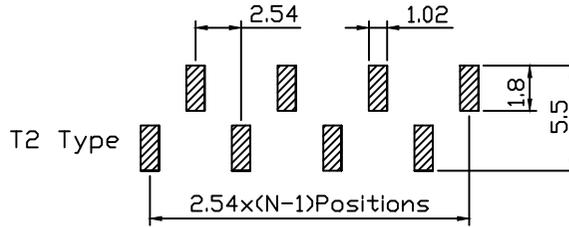


RHTAY08-3.5-1-XX-S-B

RoHS Compliance



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



Dimension Antitheses List (mm)			
ITEM	L1	L2	Plastic Height
Standard	3.80	4.50	3.50
Nonstandard	---	---	---

Material:

Standard:PA6T

Contact:Brass

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℃~+105℃

Max.Processing Temp: 230℃ For 30-60

Seconds (260℃ For 10 Seconds)

Order Information:

RHTAY08-3.5-1-XX-T1-L1xL2-N-B-R

Female Header Series

08:2.54mm

Plastics Height:

3.5mm, 4.5mm

Per Row: Single Layer

Pin: No. of Pins (1x40)

SMT Pin: T1 Type T2 Type

Size: L1xL2

Post: W=With Post N=W/0 Post

Material: A=PBT B=PA6T C=LCP

Packing:

A=Tray T=Tube M=Reel+Mylar

P=Tube+Cap R=Reel+Cap

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

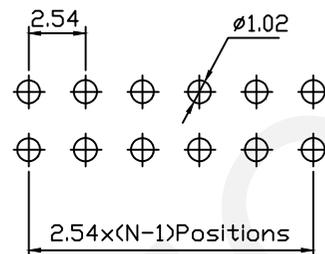
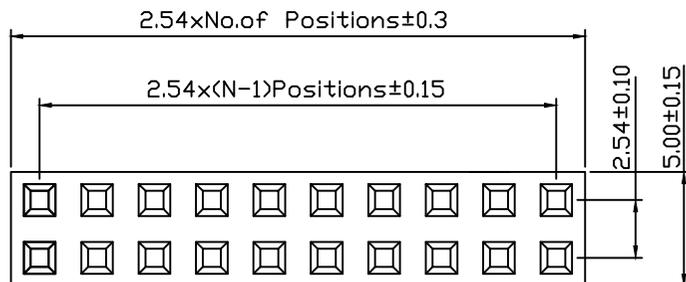
DRWN BY PAN
CHK'D BY FENG
APPR BY ZHAN

2.54x3.5mm Female Header
Single Layer, SMT Mounting Tybe, 1xN Pin
THIRD ANGLE PROJECTION

RHTAY08-3.5-1-XX-T1-L1xL2-N-B-R

RoHS Compliance

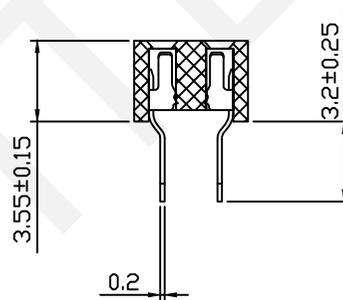
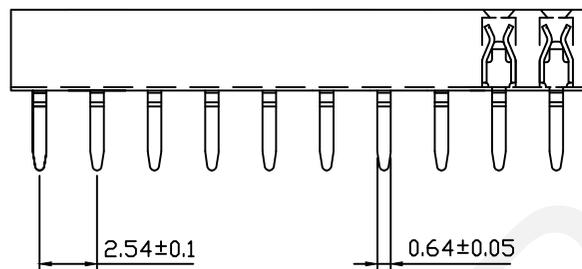
Material:
 Standard:PBT/PA6T
 Contact: Brass
 Plating: Au Or Sn Over 50u" Ni
 Insulator: Polyester, UL94V-0



Recommended P.C.B Hole Layout

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: 180°C For 30-60
 Seconds (200°C For 10 Seconds)



Order Information:

RHTAY08-3.5-2-XX-S-B

Female Header Series

08:2.54mm

Plastics Height:

3.5mm,4.5mm

Per Row: Double Layer

Pin: No.of Pins (02~80)

Type: Straight Pin

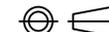
Material: A=PBT B=PA6T C=LCP

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	

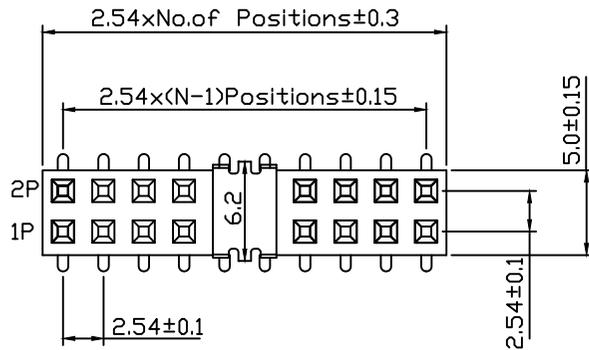
2.54x3.5mm Female Header
 Double Layer, Straight Pin, 2xN Pin

THIRD ANGLE PROJECTION

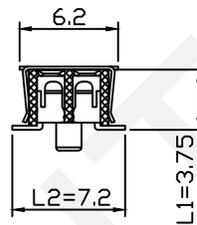
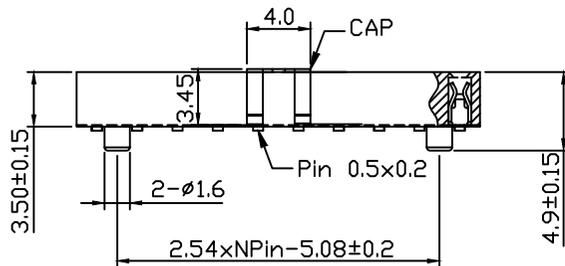
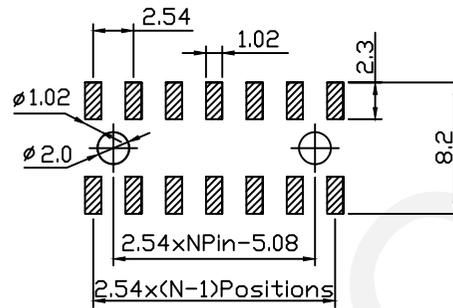


RHTAY08-3.5-2-XX-S-B

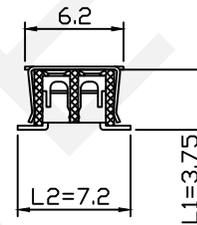
RoHS Compliance



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



W=With Post



T=W/0 Post

Dimension Antitheses List (mm)			
ITEM	L1	L2	Plastic Height
Standard	3.75	7.20	3.50
Nonstandard	---	---	---

Material:
Standard:PA6T
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: 230℃ For 30-60 Seconds (260℃ For 10 Seconds)

Order Information:

RHTAY08-3.5-2-XX-T-L1xL2-B-R

Female Header Series-
08:2.54mm
Plastics Height:3.5mm
Per Row:Double Layer
Pin: No.of Pins (02~80)
SMT Pin: _____
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

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

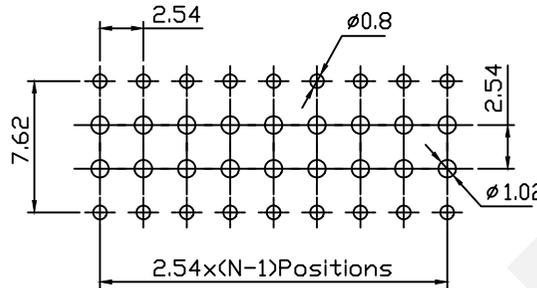
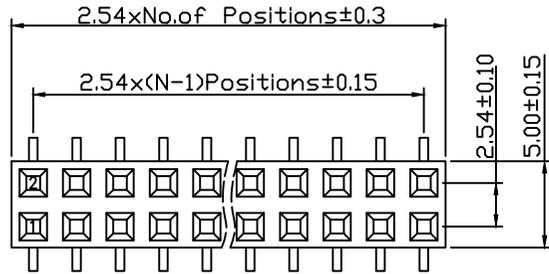
DRWN BY PAN
CHK'D BY FENG
APPR BY ZHAN

2.54x3.5mm Female Header
Double Layer,SMT Mounting Tybe,2xN Pin

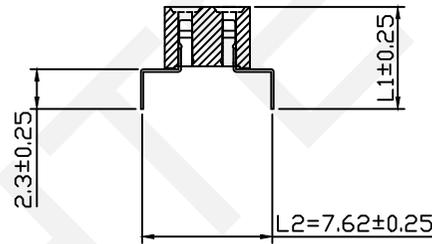
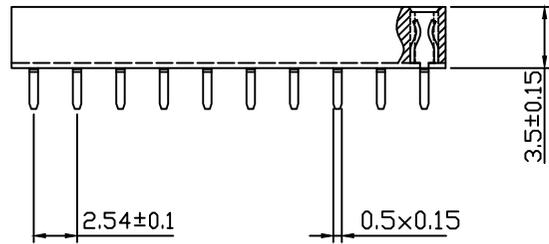
THIRD ANGLE PROJECTION

RHTAY08-3.5-2-XX-T-L1xL2-B-R

RoHS Compliance



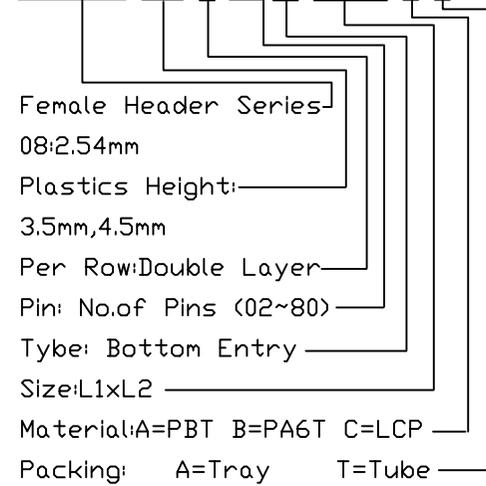
Recommended P.C.B Hole Layout



Dimension Antitheses List (mm)			
ITEM	L1	L2	Plastic Height
Standard	---	7.62	3.50
Nonstandard	---	---	---

Material:
 Standard:PA6T
 Contact: Brass
 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℃~+105℃
 Max.Processing Temp:230℃ For 30-60
 Seconds (260℃ For 10 Seconds)

Order Information:
 RHTAY08-3.5-2-XX-W-L1xL2-B-A



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	

2.54x3.5mm Female Header
 Double Layer,Bottom Entry,2xN Pin
 THIRD ANGLE PROJECTION
 RHTAY08-3.5-2-XX-W-L1xL2-B-A