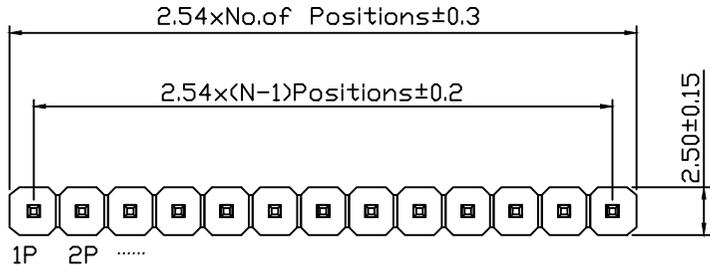
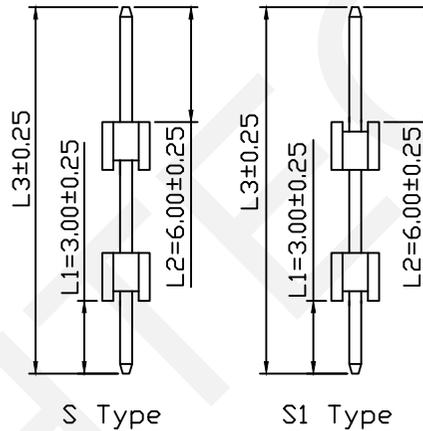
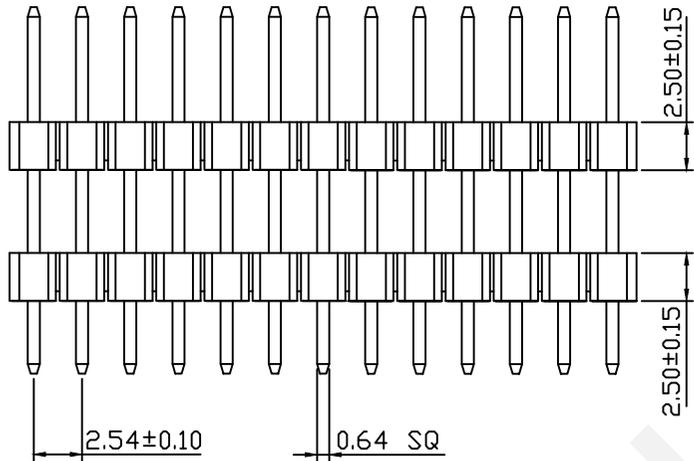
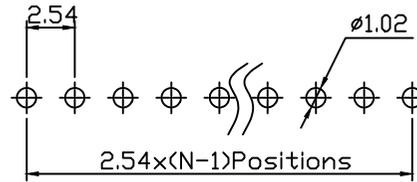


RoHS Compliance



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



Material:
Standard: PA6T
Contact: Brass
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°C~+105°C
Max.Processing Temp:180°C For 30-60 Feconds
(200°C For 10 Feconds)

Order Information:
RHTAY18-2.50-1-XX-S-L1xL2xL3-G0

Pin Header Series
18: 2.54mm
Plastics Height: 2.00, 2.50 mm
Per Row:Single Layer
Pin: No. of Pins (1x40)
Straight Pin:S Type, S1 Type
Size:L1xL2xL3
Plating:
G0=Gold Flash G1=1u" Gold
G10=10u" Gold G15=15u" Gold
G30=30u" Gold

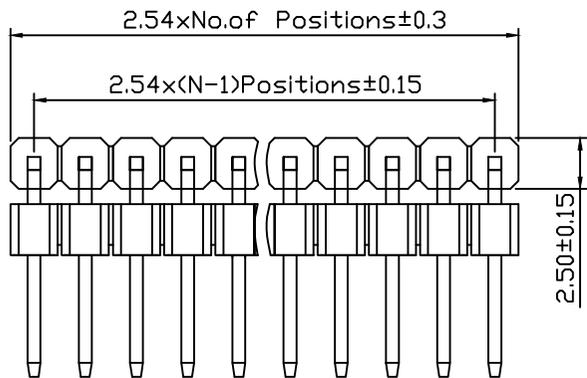
Dimension Antitheses List (mm)

ITEM	L1	L2	L3	Plastic Height
Standard	3.00	6.00	---	2.50
Nonstandard	---	---	---	---

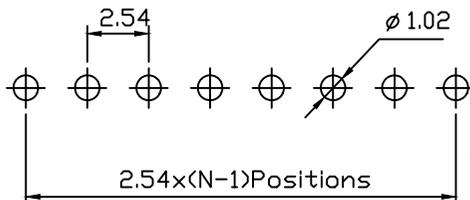
UNITS:mm	SHEET SIZE: A4	SCALE:---	DRWN BY PAN
0~3	3~18	18~50	50~120
±0.12	±0.15	±0.3	±0.5
CHK'D BY FENG		APPR BY ZHAN	

2.54mm Pin Header Single Layer,Straight Pin, 1xN Pin	
THIRD ANGLE PROJECTION 	RHTAY18-2.50-1-XX-S-L1xL2xL3-G0

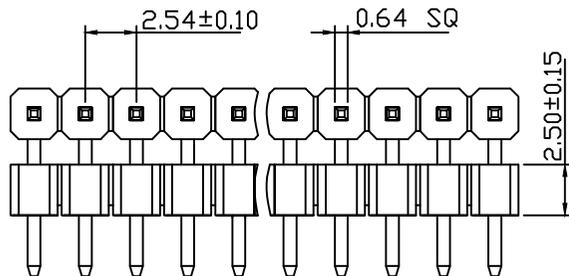
RoHS Compliance



Recommended P.C.Board Layout
PCB Tolerance±0.05(Top View)



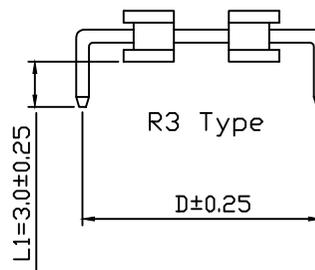
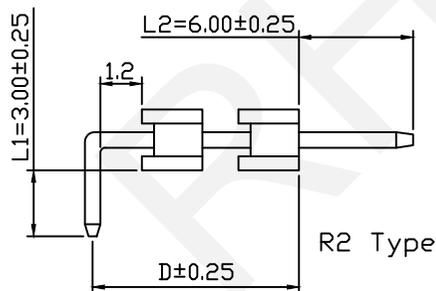
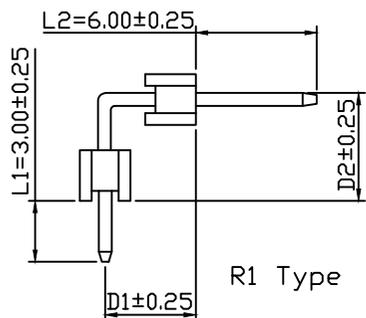
Material:
Standard: PA6T
Contact: Brass
Insulator: Polyester,UL94V-0
Electrical Characteristics:
Rated Current: 3AMP
Contact Resistance: 20mΩ Max
Withstand Voltage: 1000V AC/DC
Insulator Resistance: 1000MΩ Min
Mechanical
Operating Temperature: -40°C~+105°C



Dimension Antitheses List (mm)						
ITEM	L1	L2	D	D1	D2	Plastic Height
Standard	3.00	6.00	---	---	---	2.50
Nonstandard	---	---	---	---	---	---

Order Information:
RHTAY18-2.50-1-XX-R2-L1xL2xD-G0

Pin Header Series
18: 2.54mm
Plastics Height: 2.00, 2.50 mm
Per Row: Single Layer
Pin: No. of Pins (1x40)
Right Angle Pin: R1Type, R2Type
Size: L1xL2xD
Plating:
G0=Gold Flash G1=1u" Gold
G10=10u" Gold G15=15u" Gold
G30=30u" Gold



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	

2.54mm Pin Header
Single Layer, Right Angle Pin, 1xN Pin

THIRD ANGLE PROJECTION

RHTAY18-2.50-1-XX-R2-L1xL2xD-G0

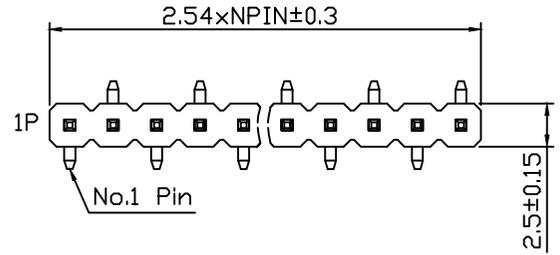


NINGBO RHT ELECTRONIC CO.,LTD

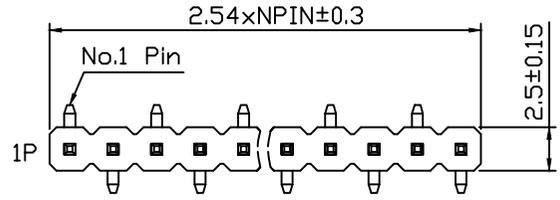
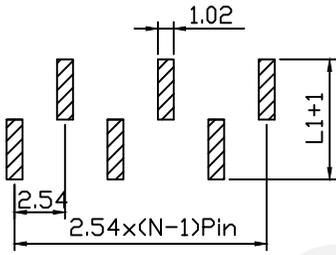
RoHS Compliance

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

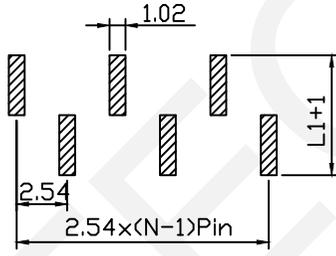
Material:
Standard: PA6T
Contact: Brass
Insulator: Polyester,UL94V-0
Electrical Characteristics:
Rated Current: 3AMP
Contact Resistance: 20mΩ Max
Withstand Voltage: 1000V AC/DC
Insulator Resistance: 1000MΩ Min
Mechanical
Operating Temperature: -40°C~+105°C
Max.Processing Temp:230°C For 30-60 Seconds
(260°C For 10 Seconds)



T2 Type

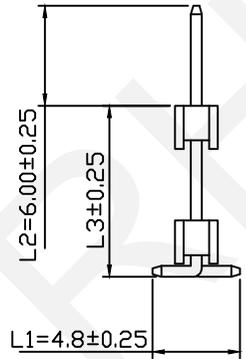
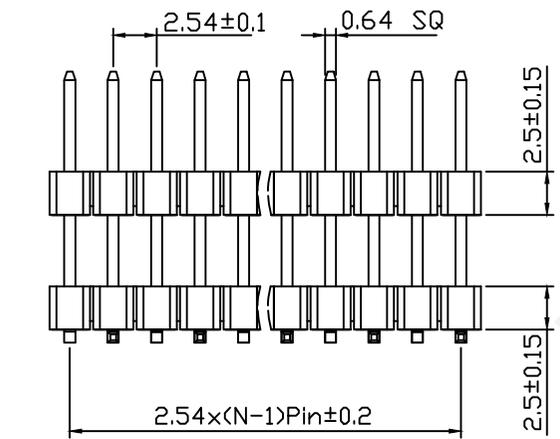


T1 Type



Order Information:
RHTAY18-2.50-1-XX-T1-L1xL2xL3-G0-N-R

Pin Header Series
18: 2.54mm
Plastics Height:
2.00, 2.50 mm
Per Row:Single Layer
Pin: No. of Pins (1x40)
SMT Pin:T1 Type, T2 Type
Size:L1xL2xL3
Plating:
G0=Gold Flash G1=1u" Gold G10=10u" Gold
G15=15u" Gold G30=30u" Gold
Post:W=With Post N=W/0 Post
Packing:
0=PE Bag A=Tray T=Tube
P=Tube+Cap R=Reel+Cap



Dimension Antitheses List (mm)					
ITEM	L1	L2	L3	D	Plastic Height
Standard	4.80	6.00	---	---	2.50
Nonstandard	---	---	---	---	---

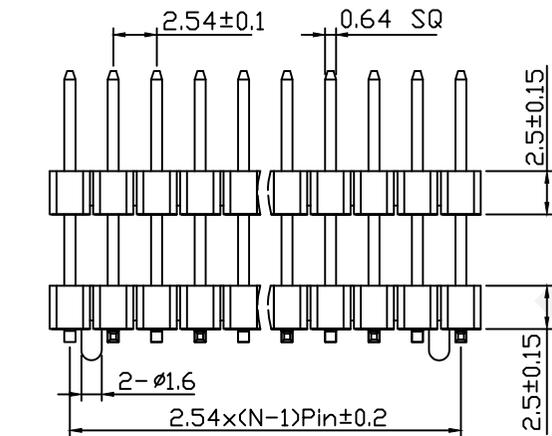
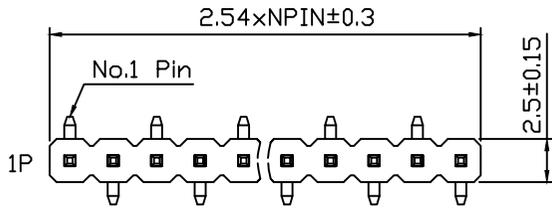
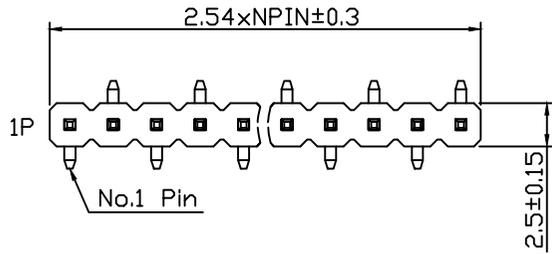


NINGBO RHT ELECTRONIC CO.,LTD

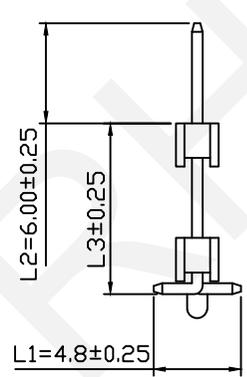
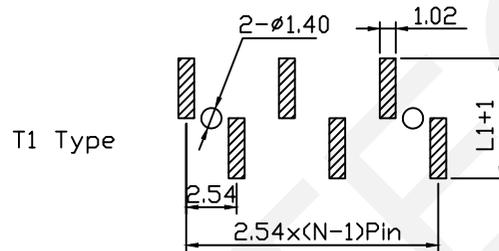
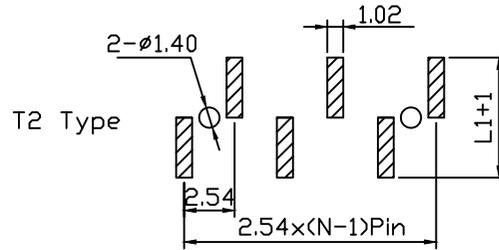
UNITS:mm	SHEET SIZE: A4	SCALE:---	DRWN BY PAN
0~3	3~18	18~50	50~120
±0.12	±0.15	±0.3	±0.5
CHK'D BY FENG		APPR BY ZHAN	

2.54mm Pin Header
Single Layer,SMT Mounting Type, 1xN Pin
THIRD ANGLE PROJECTION
RHTAY18-2.50-1-XX-T1-L1xL2xL3-G0-N-R

RoHS Compliance



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



Dimension Antitheses List (mm)					
ITEM	L1	L2	L3	D	Plastic Height
Standard	4.80	6.00	---	---	2.50
Nonstandard	---	---	---	---	---

Material:
Standard: PA6T
Contact: Brass
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°C~+105°C
Max.Processing Temp:230°C for 30-60 seconds
(260°C for 10 seconds)

Order Information:
RHTAY18-2.50-1-XX-T1-L1xL2xL3-G0-W-R

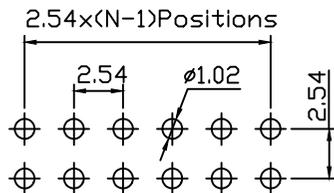
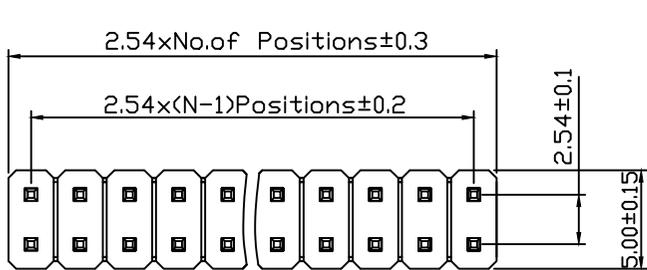
Pin Header Series
18: 2.54mm
Plastics Height:
2.00, 2.50 mm
Per Row:Single Layer
Pin: No. of Pins (1x40)
SMT Pin:T1 Type, T2 Type
Size:L1xL2xL3
Plating:
G0=Gold Flash G1=1u" Gold G10=10u" Gold
G15=15u" Gold G30=30u" Gold
Post:W=With Post N=W/0 Post
Packing:
0=PE Bag A=Tray T=Tube
P=Tube+Cap R=Reel+Cap

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

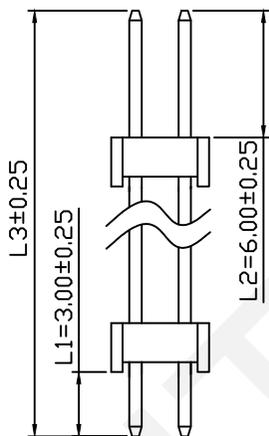
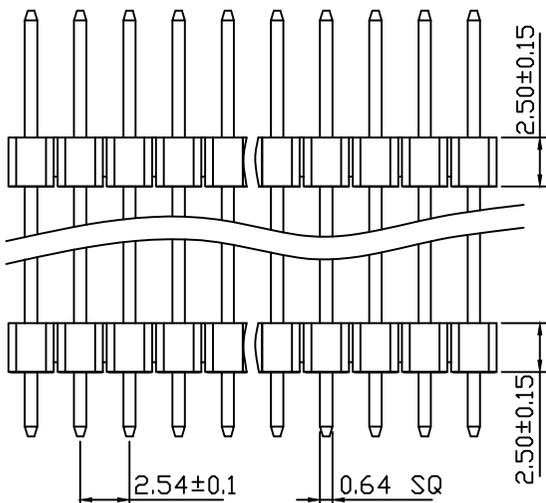
2.54mm Pin Header
Single Layer,SMT Mounting Type, 1xN Pin
THIRD ANGLE PROJECTION
RHTAY18-2.50-1-XX-T1-L1xL2xL3-G0-W-R

RoHS Compliance

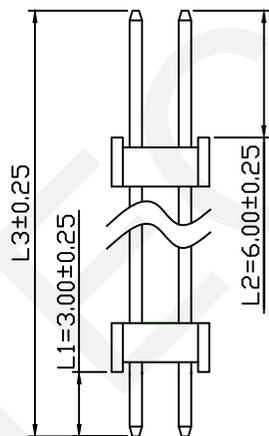


Recommend P.C.Board Layout
PCB Tolerance±0.05(Top View)

Material:
Standard: PA6T
Contact: Brass
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°C~+105°C



S Type



S1 Type

Order Information:
RHTAY18-2.50-2-XX-S-L1xL2xL3-G0

Pin Header Series-
18: 2.54mm
Plastics Height: _____
2.00, 2.50 mm
Per Row:Double Layer
Pin: No. of Pins(02~80)
Straight Pin:S Type, S1 Type
Size:L1xL2xL3 _____
Plating: _____
G0=Gold Flash G1=1u" Gold
G10=10u" Gold G15=15u" Gold
G30=30u" Gold

Dimension Antitheses List (mm)

ITEM	L1	L2	L3	Plastic Height
Standard	3.00	6.00	---	2.50
Nonstandard	---	---	---	---

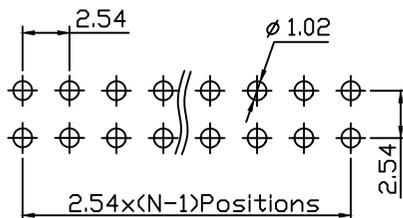
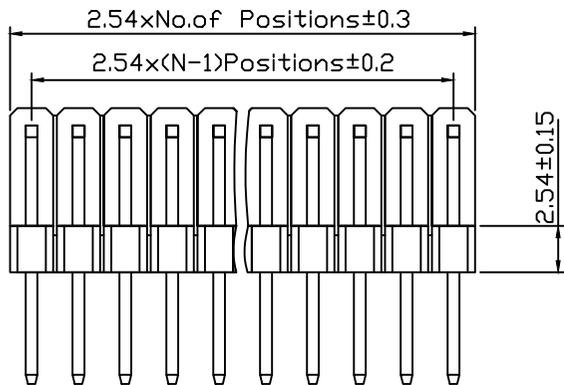
RHTECP NINGBO RHT ELECTRONIC CO.,LTD

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

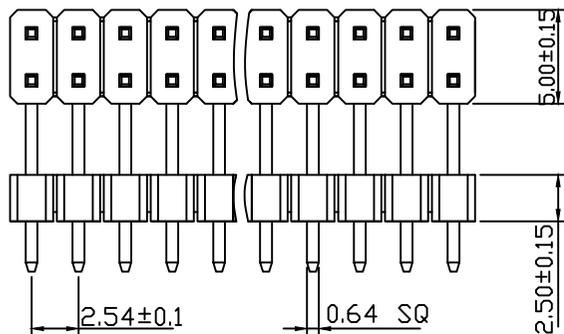
DRWN BY PAN
CHK'D BY FENG
APPR BY ZHAN

2.54mm Pin Header
Double Layer, Straight Pin, 2xN Pin
THIRD ANGLE PROJECTION
RHTAY18-2.50-2-XX-S-L1xL2xL3-G0

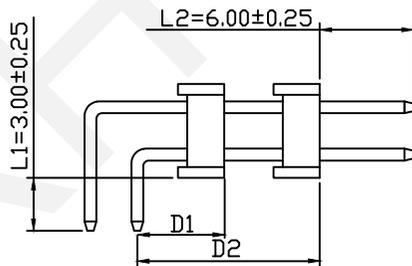
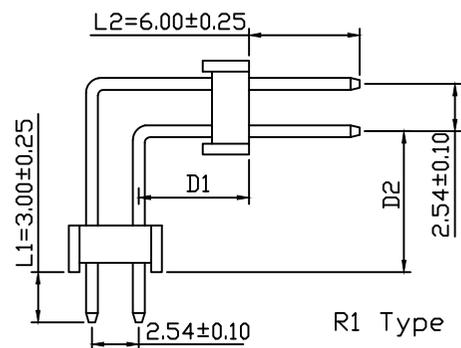
RoHS Compliance



Recommend P.C.Board Layout
PCB Tolerance±0.05<Top View>



Dimension Antitheses List (mm)						
ITEM	L1	L2	D	D1	D2	Plastic Height
Standard	3.00	6.00	---	---	---	2.50
Nonstandard	---	---	---	---	---	---



Material:
Standard: PA6T
Contact: Brass
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°C~+105°C
Max.Processing Temp:180°C for 30-60 seconds
(200°C for 10 seconds)

Order Information:
RHTAY18-2.50-2-XX-R2-L1xL2xD1xD2-G0

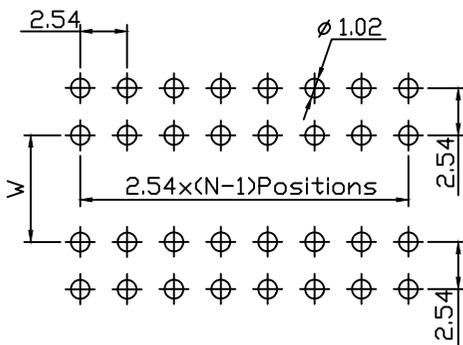
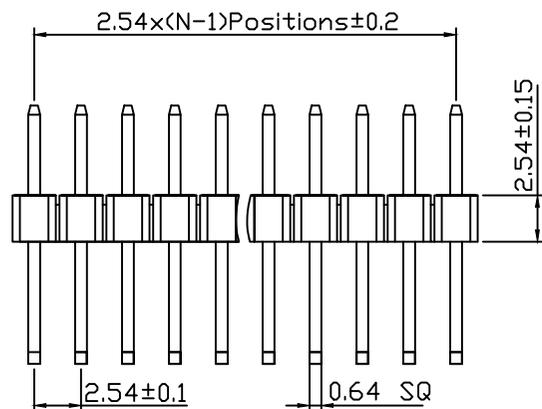
Pin Header Series
18: 2.54mm
Plastics Height: 2.00, 2.50 mm
Per Row:Double Layer
Pin: No. of Pins (2~80)
Right Angle Pin:R1Type, R2Type
Size:L1xL2xD1-D2
Plating:
G0=Gold Flash G1=1u" Gold
G10=10u" Gold G15=15u" Gold
G30=30u" Gold

RHTECP NINGBO RHT ELECTRONIC CO.,LTD

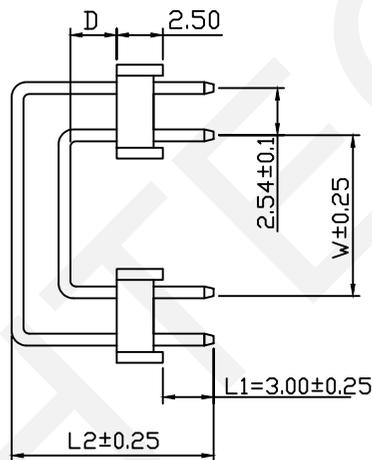
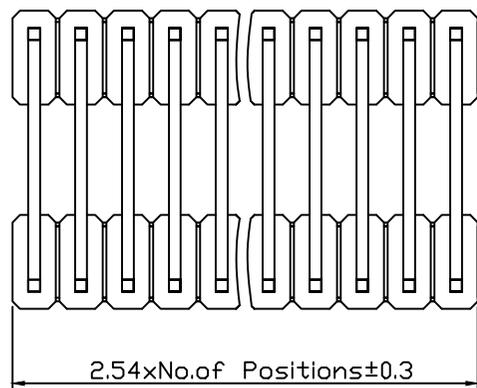
UNITS:mm	SHEET SIZE: A4	SCALE:---	DRWN BY PAN
0~3	3~18	18~50	50~120
±0.12	±0.15	±0.3	±0.5
CHK'D BY FENG		APPR BY ZHAN	

2.54mm Pin Header
Double Layer,Right Angle Pin, 2xN Pin
THIRD ANGLE PROJECTION
RHTAY18-2.50-2-XX-R2-L1xL2xD1xD2-G0

RoHS Compliance



Recommend P.C.Board Layout
PCB Tolerance±0.05(Top View)



Dimension Antitheses List (mm)					
ITEM	L1	L2	D	W	Plastic Height
Standard	3.00	---	---	---	2.50
Nonstandard	---	---	---	---	---

Material:

Standard: PA6T

Contact: Brass

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°C~+105°C

Max.Processing Temp:180°C for 30-60 seconds
(200°C for 10 seconds)

Order Information:

RHTAY18-2.50-2-XX-R3-L1xL2xDxW-G0

Pin Header Series

18: 2.54mm

Plastics Height:
2.00, 2.50 mm

Per Row:Double Layer

Pin: No. of Pins (02~80)

Type:Right Angle Pin

Size:L1xL2xDxW

Plating:

G0=Gold Flash G1=1u" Gold

G10=10u" Gold G15=15u" Gold

G30=30u" Gold

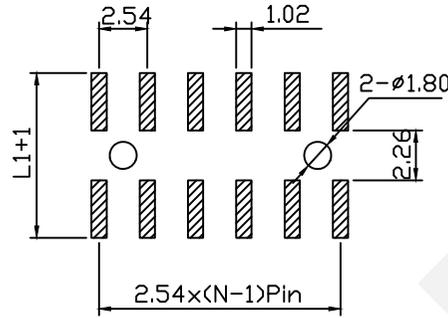
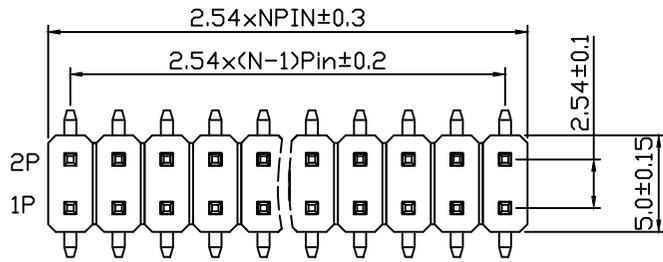
NINGBO RHT ELECTRONIC CO.,LTD

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

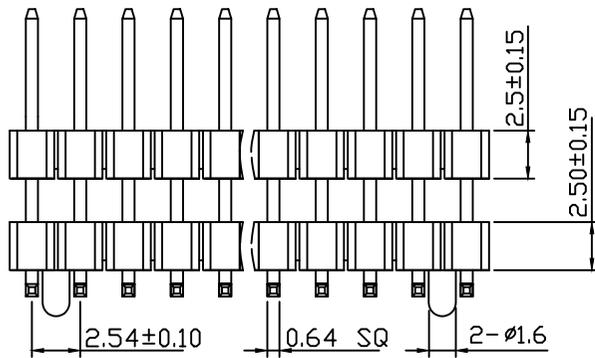
2.54mm Pin Header
Double Layer,Right Angle Pin, 2xN Pin
THIRD ANGLE PROJECTION
 RHTAY18-2.50-2-XX-R3-L1xL2xDxW-G0

RoHS Compliance



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

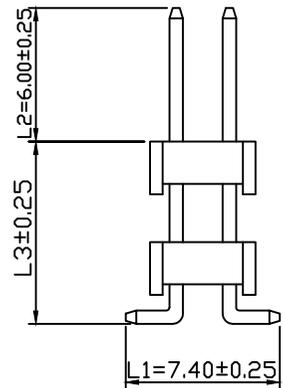
Recommended P.C.B Layout (Top Side)
 (PCB BOARD TOLERANCE±0.05)



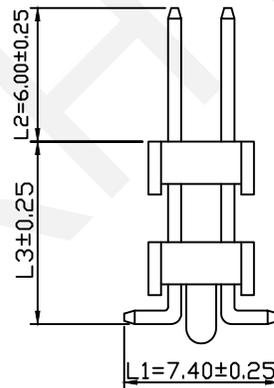
Dimension Antitheses List (mm)				
ITEM	L1	L2	L3	Plastic Height
Standard	7.40	6.00	---	2.50
Nonstandard	---	---	---	---

Order Information:
 RHTAY18-2.50-2-XX-T-L1xL2xL3-G0-W-R

Pin Header Series
 18: 2.54mm
 Plastics Height:
 2.00, 2.50 mm
 Per Row: Double Layer
 Pin: No. of Pins (02~80)
 Type: SMT Mounting Type
 Size: L1xL2xL3
 Plating:
 G0=Gold Flash G1=1u" Gold G10=10u" Gold
 G15=15u" Gold G30=30u" Gold
 Post: W=With Post N=W/0 Post
 Packing:
 0=PE Bag A=Tray T=Tube
 P=Tube+Cap R=Reel+Cap

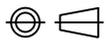


N=W/0 Post



W=With Post

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 Pin Header
 Double Layer, SMT Mounting type, 2xN Pin
 THIRD ANGLE PROJECTION

 RHTAY18-2.50-2-XX-T-L1xL2xL3-G0-W-R

 NINGBO RHT ELECTRONIC CO.,LTD