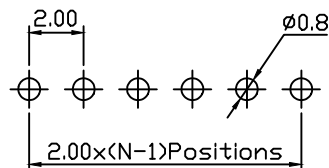
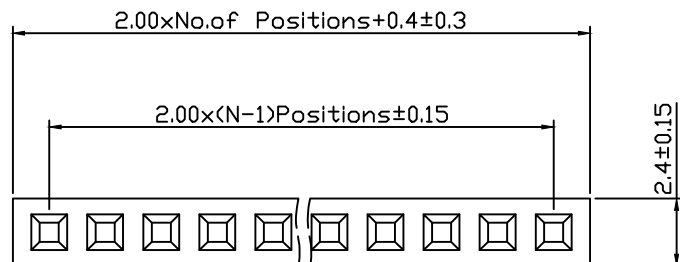


RoHS Compliance



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

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

Electrical Characteristics:
Rated Current: 1.5AMP
Contact Resistance: 20mΩ Max
Withstand Voltage: 500V 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:

RHTAY08B-4.6-1-XX-S-B

Female Series

08B: 2.00mm

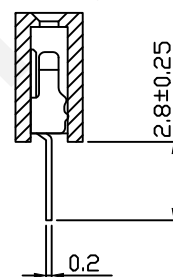
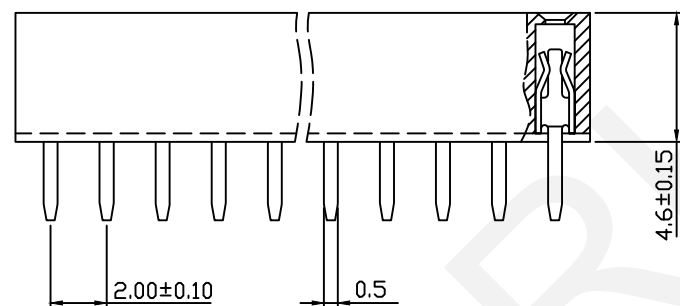
Plastics Height: 4.6mm

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

2.0x4.6mm Female Header
Single Layer, Straight Pin, 1xN Pin

0~3

3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION

RHTAY08B-4.6-1-XX-S-B

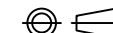
±0.12

±0.15

±0.3

±0.5

APPR BY ZHAN



1

2

3

4

5

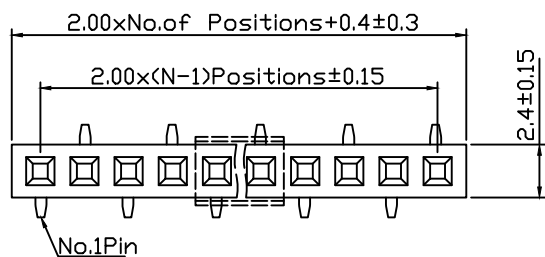
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7

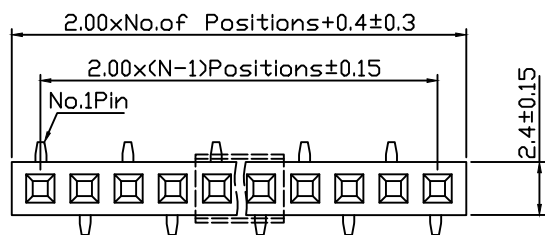
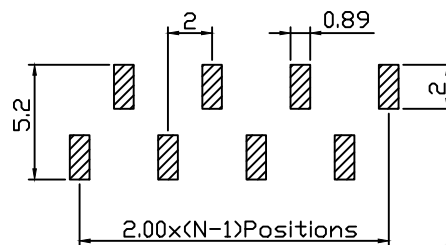
8

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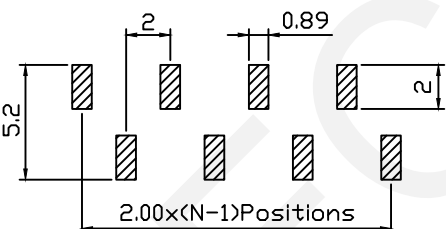
RoHS Compliance



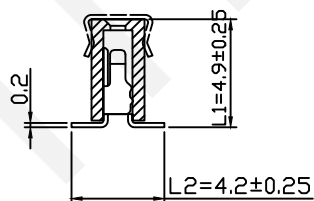
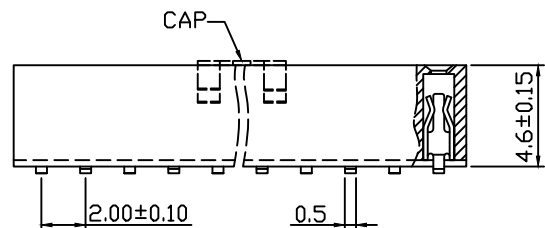
T2 Type



T1 Type



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



Dimension Antitheses List (mm)

ITEM	L1	L2	Plastic Height
Standard	4.90	4.20	4.60
Nonstandard	---	---	---

Material:

Standard: PA6T

Contact: Brass

Plating: Au or Sn Over Ni

Insulator: Polyester, UL94V-0

Electrical Characteristics:

Rated Current: 1.5AMP

Contact Resistance: 20mΩ Max

Withstand Voltage: 500V 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:

RHTAY08B-4.6-1-XX-T1-L1xL2-N-B-R

Pin Header Series

08B: 2.00mm

Plastics Height: 4.6mm

Per Row: Single Layer

Pin: No. of Pins (1x40)

SMT Type:

T1 Type, T2 Type

Size: L1xL2

Post: W=With Post N=W/D Post

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

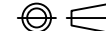
±0.5

APPR BY ZHAN

2.00mm Female Header

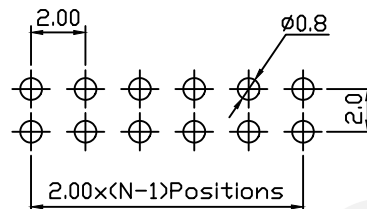
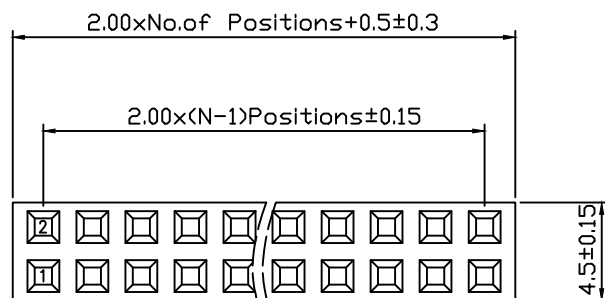
Single Layer, SMT Pin, 1xN Pin

THIRD ANGLE PROJECTION

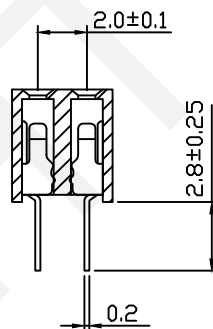
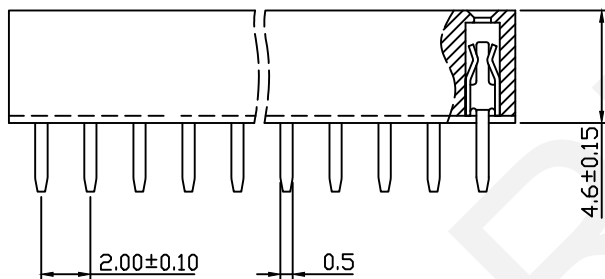


RHTAY08B-4.6-1-XX-T1-L1xL2-N-B-R

RoHS Compliance



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



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

Electrical Characteristics:
Rated Current: 1.5AMP
Contact Resistance: 20mΩ Max
Withstand Voltage: 500V 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:
RHTAY08B-4.6-2-XX-S-B

Female Header
08B: 2.00mm
Plastics Height: 4.6mm
Per Row: Double Layer
Pin: No.of Pins(02~80)
Type: Straight Pin
Material: A=PBT B=PA6T C=LCP

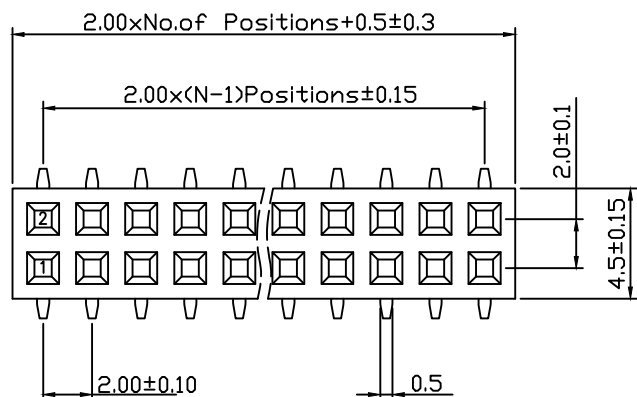
RHTECP® NINGBO RHT ELECTRONIC CO.,LTD

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

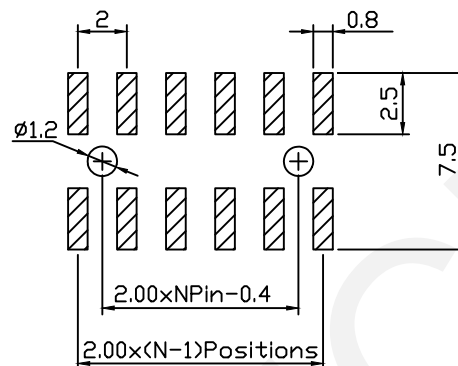
CHK'D BY FENG	APPR BY ZHAN
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2.0x4.6mm Female Header Double Layer, Straight Pin, 2xN Pin	THIRD ANGLE PROJECTION	RHTAY08B-4.6-2-XX-S-B
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RoHS Compliance



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



Material:

Standard: PA6T

Contact: Brass

Plating: Au or Sn Over Ni

Insulator: Polyester, UL94V-0

Electrical Characteristics:

Rated Current: 1.5AMP

Contact Resistance: 20mΩ Max

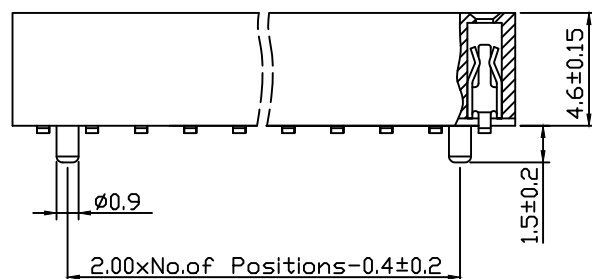
Withstand Voltage: 500V AC/DC

Insulator Resistance: 1000MΩ Min

Mechanical

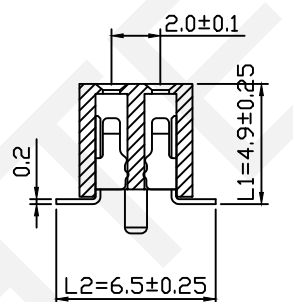
Operating Temperature: -40°C~+105°C

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

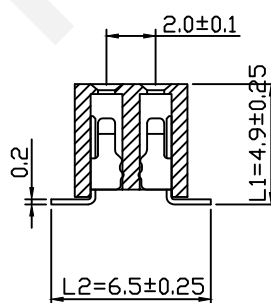


Dimension Antitheses List (mm)

ITEM	L1	L2	Plastic Height
Standard	4.90	6.50	4.60
Nonstandard	---	---	---



T3=With Post



T=Without Post

Order Information:

RHTAY08B-4.6-2-XX-T-L1xL2-B-R

Pin Header Series

08B: 2.00mm

Plastics Height: 4.6mm

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



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

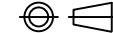
±0.5

CHK'D BY FENG

APPR BY ZHAN

2.00mm Female Header
Double Layer, SMT PIN, 2xN Pin

THIRD ANGLE PROJECTION



RHTAY08B-4.6-2-XX-T-L1xL2-B-R