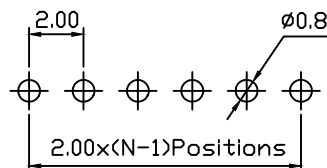
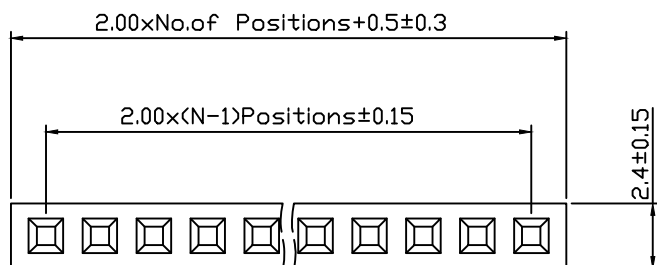
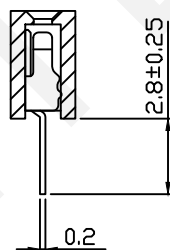
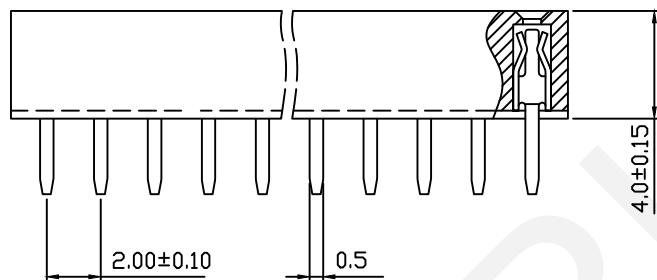


RoHS Compliance



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-4.0-1-XX-S-B

Female Header

08B: 2.00mm

Plastics Height: 4.0mm

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

2.0x4.0mm Female Header
Single Layer, Straight Pin, 1xN Pin

0~3

3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION

RHTAY08B-4.0-1-XX-S-B

±0.12

±0.15

±0.3

±0.5

APPR BY ZHAN



1

2

3

4

5

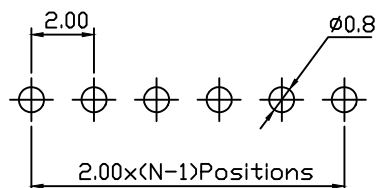
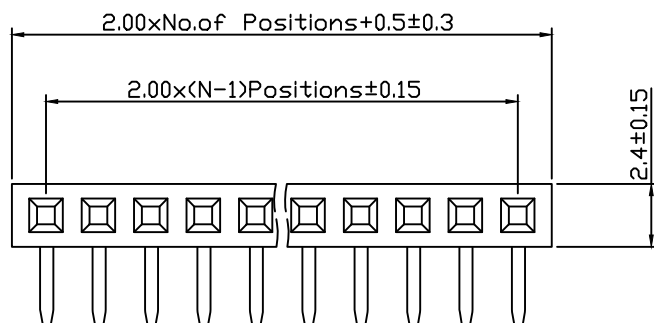
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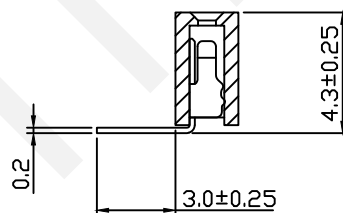
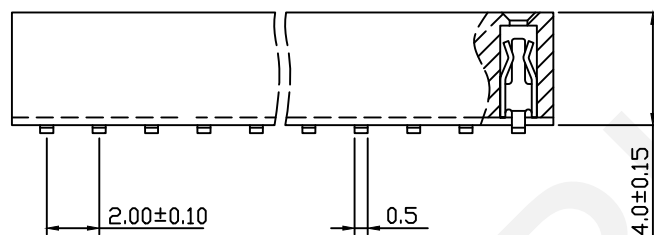
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9

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-4.0-1-XX-R-B

Female Header

08B: 2.00mm

Plastics Height: 4.0mm

Per Row: Single Layer

Pin: No. of Pins (1x40)

Type: Right Angle Pin

Material: A=PBT B=PA6T C=LCP

RHTECP® NINGBO RHT ELECTRONIC CO., LTD

UNITS:mm

SHEET SIZE: A4

SCALE: ---

DRWN BY PAN

2.0x4.0mm Female Header Single
Layer, Right Angle Pin, 1xN Pin

0~3

3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION

RHTAY08B-4.0-1-XX-R-B

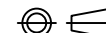
±0.12

±0.15

±0.3

±0.5

APPR BY ZHAN



1

2

3

4

5

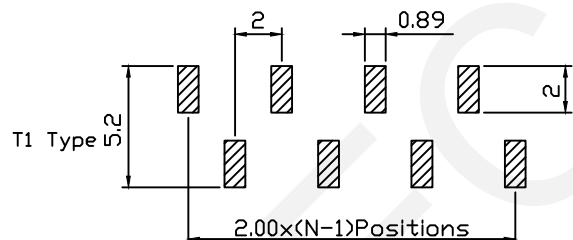
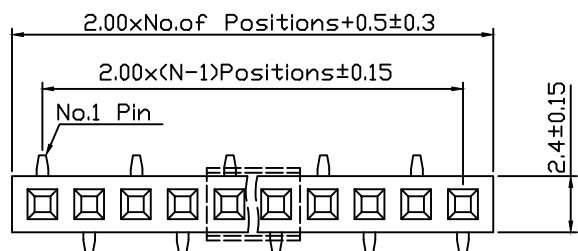
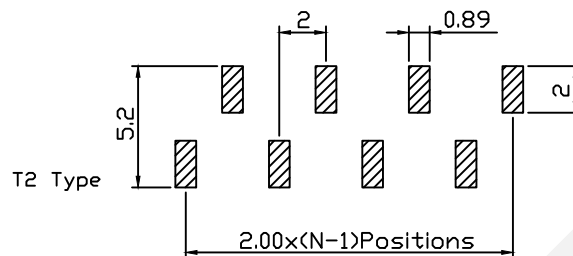
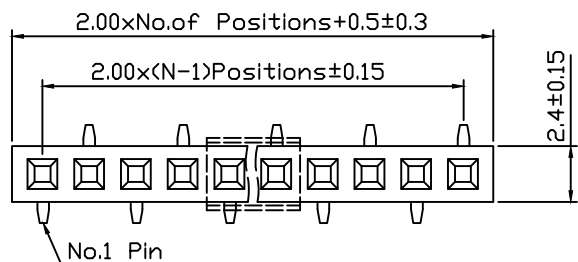
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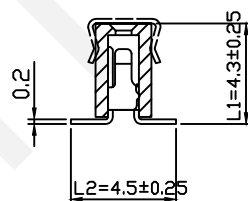
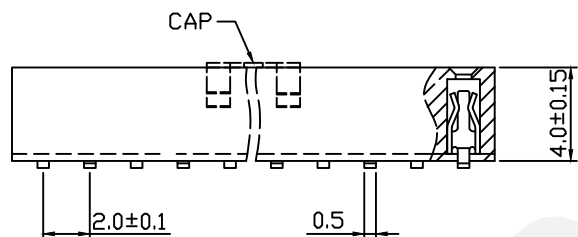
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9

RoHS Compliance



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



Dimension Antitheses List (mm)

ITEM	L1	L2	Plastic Height
Standard	4.30	4.50	4.00
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-4.0-1-XX-T1-L1xL2-N-B-R

Pin Header Series

08B: 2.00mm

Plastics Height: 4.0mm

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

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

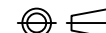
±0.3

±0.5

APPR BY ZHAN

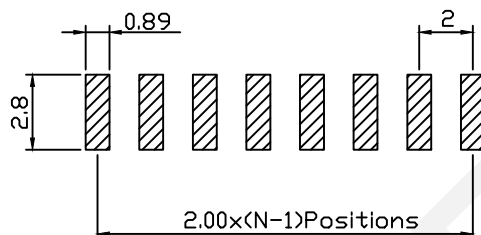
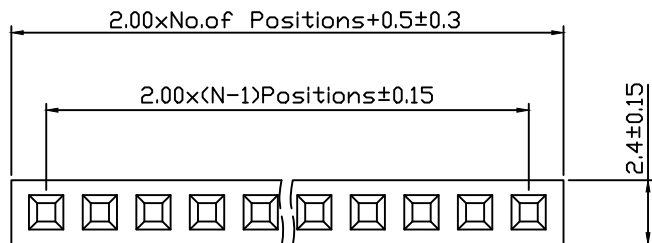
2.00mm Female Header
Single Layer, SMT Pin, 1xN Pin

THIRD ANGLE PROJECTION

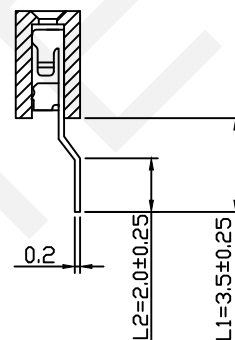
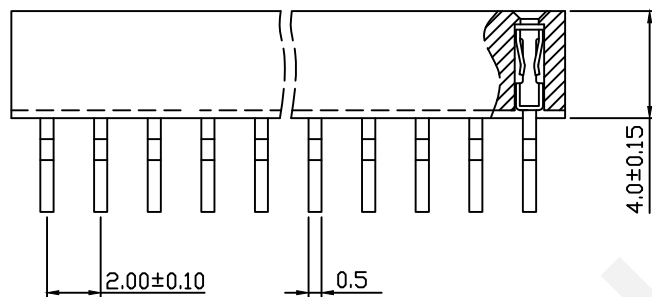


RHTAY08B-4.0-1-XX-T1-L1xL2-N-B-R

RoHS Compliance



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



Dimension Antitheses List (mm)

ITEM	L1	L2	Plastic Height
Standard	3.50	2.00	4.00
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-4.0-1-XX-RM-L1xL2-N-B-R

Female Header

08B: 2.00mm

Plastics Height: 4.0mm

Per Row: Single Layer

Pin: No. of Pins (1x40)

SMT Type:

Horizontal SMT

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

RHTECP® NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

2.0x4.0mm Female Header, Single Layer, Horizontal SMT, 1xN Pin

0~3

3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION

RHTAY08B-4.0-1-XX-RM-L1xL2-N-B-R

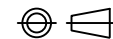
±0.12

±0.15

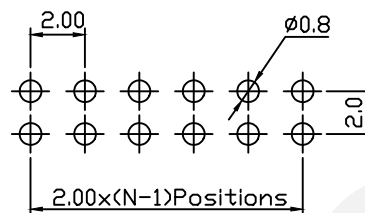
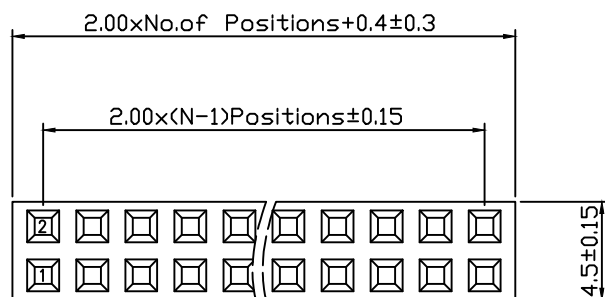
±0.3

±0.5

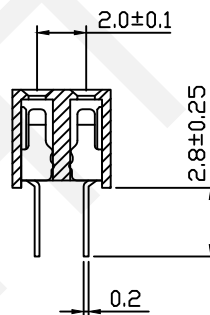
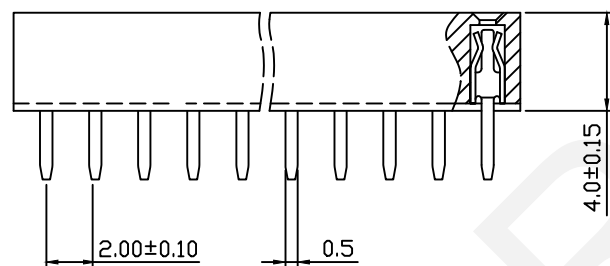
APPR BY ZHAN



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-4.0-2-XX-S-B

Female Header
08B: 2.00mm
Plastics Height: 4.0mm
Per Row: Double Layer
Pin: No. of Pins (02~80)
Type: Straight Pin
Material: A=PBT B=PA6T C=LCP

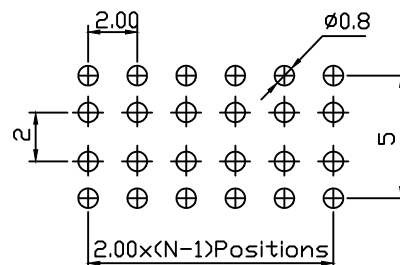
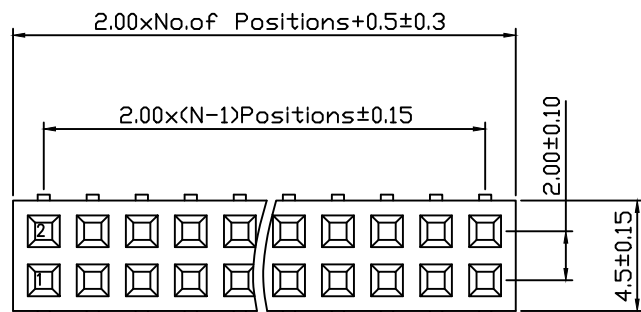
RHTECP NINGBO RHT ELECTRONIC CO.,LTD

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

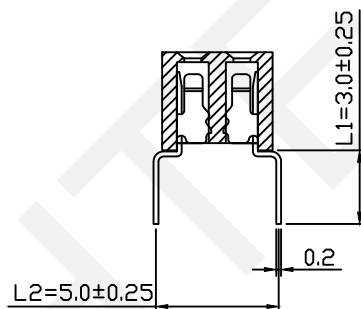
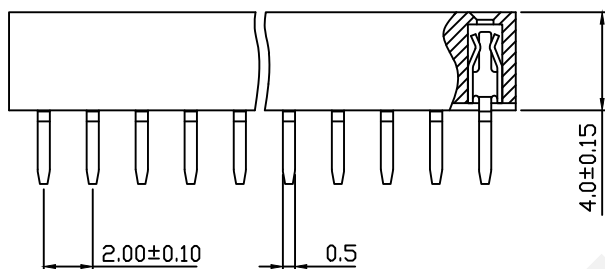
DRWN BY PAN
CHK'D BY FENG
APPR BY ZHAN

2.0x4.0mm Female Header Double Layer, Straight Pin, 2xN Pin
THIRD ANGLE PROJECTION
RHTAY08B-4.0-2-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	3.00	5.00	4.00
Nonstandard	---	---	---

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°C~+105°C

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

Order Information:

RHTAY08B-4.0-2-XX-W-L1xL2-B

Female Header

08B:2.00mm

Plastics Height:4.0mm

Per Row:Double Layer

Pin:No.of Pins (02~80)

Type:Bottom Entry,

Size:L1xL2

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

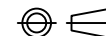
±0.3

±0.5

APPR BY ZHAN

2.0x4.0mm Female Header,Double
Layer,Bottom Entry,,2xN Pin

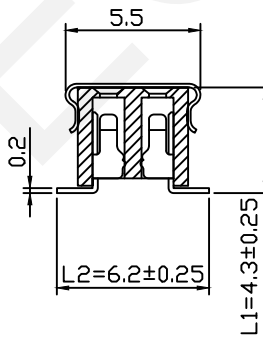
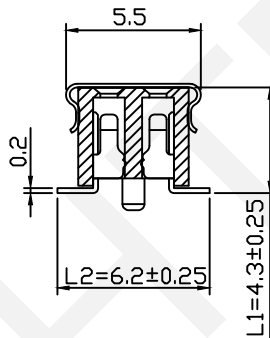
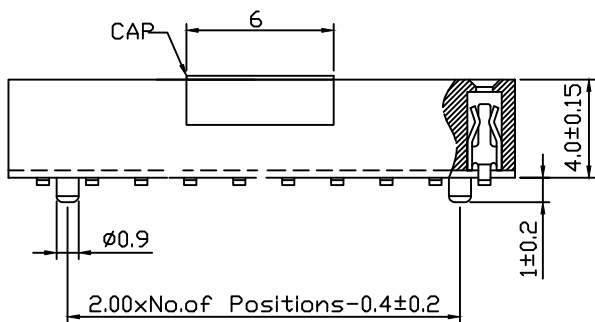
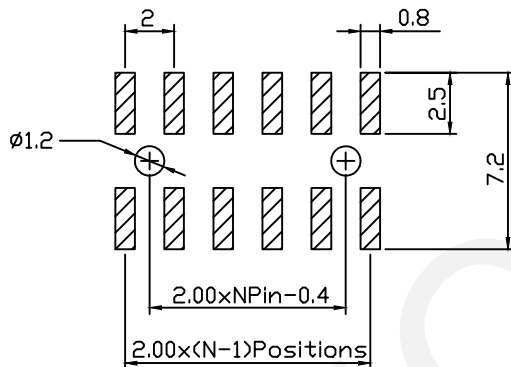
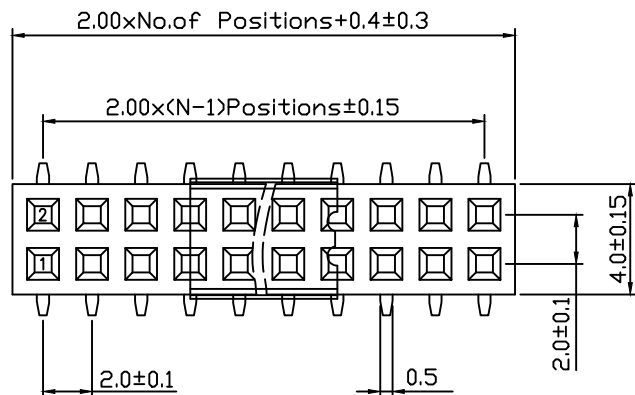
THIRD ANGLE PROJECTION



RHTAY08B-4.0-2-XX-W-L1xL2-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	4.30	6.20	4.00
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-4.0-2-XX-T-L1xL2-B-R

Pin Header Series

08B: 2.00mm

Plastics Height: 4.0mm

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

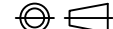
±0.5

CHK'D BY FENG

APPR BY ZHAN

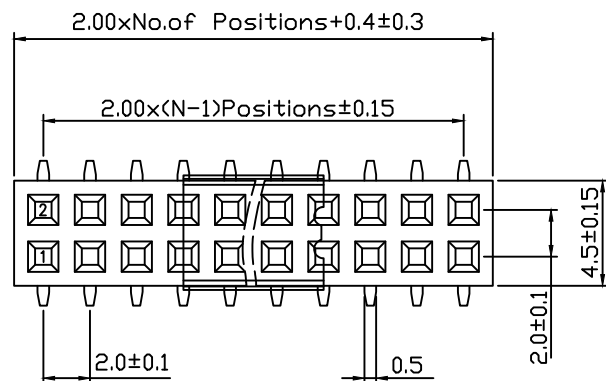
2.00mm Female Header,
Double Layer, SMT Pin, 2xN Pin

THIRD ANGLE PROJECTION

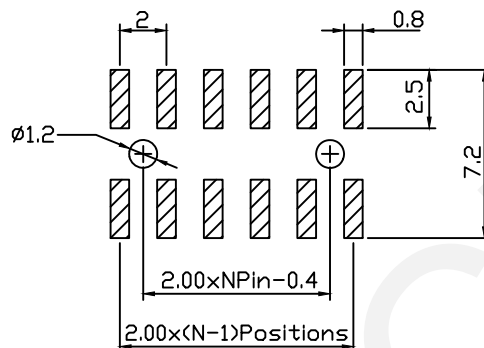


RHTAY08B-4.0-2-XX-T-L1xL2-B-R

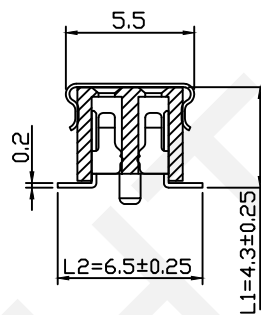
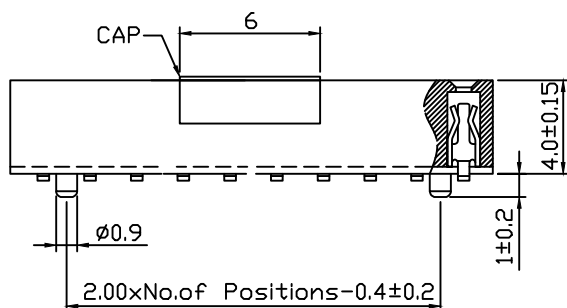
RoHS Compliance



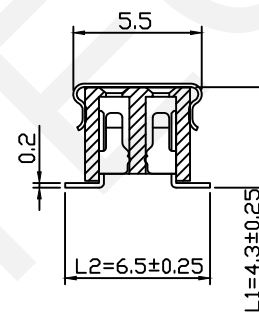
Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)



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)



T3=With Post



T=Without Post

Dimension Antitheses List (mm)			
ITEM	L1	L2	Plastic Height
Standard	4.30	6.50	4.50
Nonstandard	---	---	---

Order Information:

RHTAY08B-4.5-2-XX-T-L1xL2-B-R

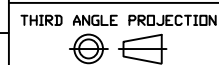
Pin Header Series
08B: 2.00mm
Plastics Height: 4.5mm
Per Row: Double Layer
Pin No. of Pins (02~80)
SMT: T=Without Post,
T3=With Post
Size: L1xL2
Material: A=PBT B=PA6T C=LCP
Packing:
A=Tray T=Tube M=Reel+Mylar
P=Tube+Cap R=Reel+Cap



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



RHTAY08B-4.5-2-XX-T-L1xL2-B-R