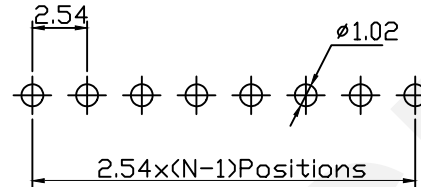
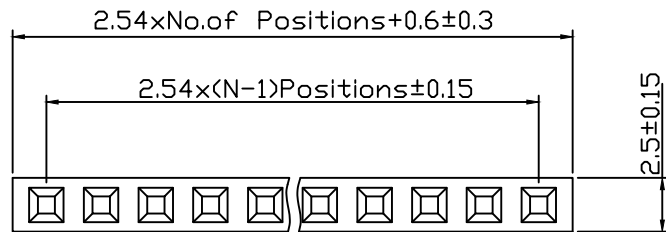
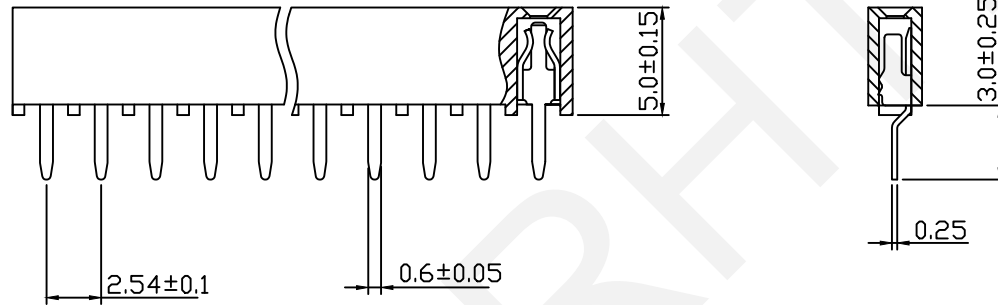


RoHS Compliance



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

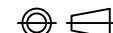
Electrical Characteristics:
Rated Current: 3.0AMP
Contact Resistance: 20mΩ Max
Withstand Voltage: 1000V AC/DC
Insulator Resistance: 1000MΩ Min

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

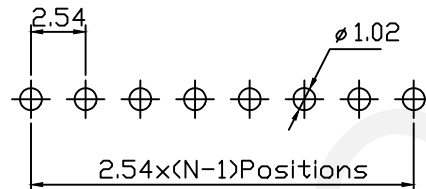
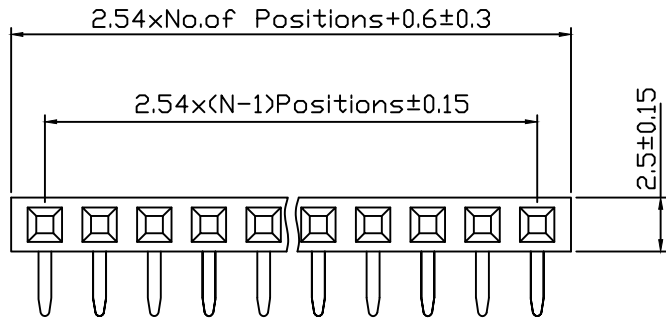
Order Information:
RHTAY08Y-5.0-1-XX-S-A
Female Header Series
08Y: 2.54mm
Plastics Height: 5.0mm
Per Row: Single Layer
Pin: No. of Pins (1x40)
Type: Straight Pin
Material: A=PBT B=PA6T C=LCP

 NINGBO RHT ELECTRONIC CO.,LTD

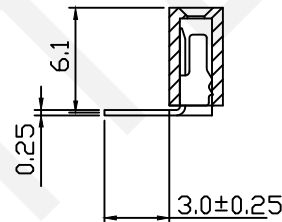
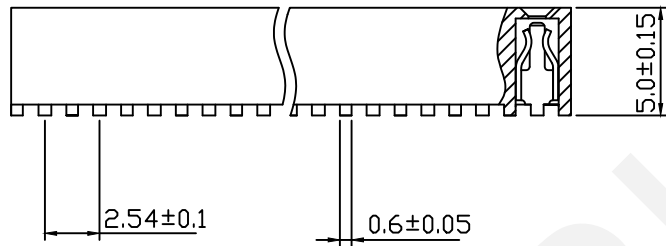
UNITS:mm	SHEET SIZE: A4	SCALE:---	DRWN BY PAN
0~3	3~18	18~50	50~120
±0.12	±0.15	±0.3	±0.5
			CHK'D BY FENG
			APPR BY ZHAN

2.54mm Female Header
Single Layer, Straight Pin, 1xN Pin
THIRD ANGLE PROJECTION
 RHTAY08Y-5.0-1-XX-S-A

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: 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:

RHTAY08Y-5.0-1-XX-R-B

Female Header Series

08Y: 2.54mm

Plastics Height: 5.0mm

Per Row: Single Layer

Pin: No. of Pins (1x40)

Type: Right Angle Pin

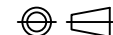
Material: A=PBT B=PA6T C=LCP

 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
Single Layer, Right Angle Pin, 1xN Pin

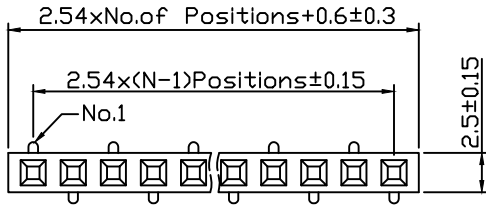
THIRD ANGLE PROJECTION



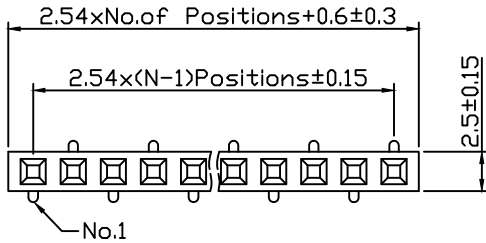
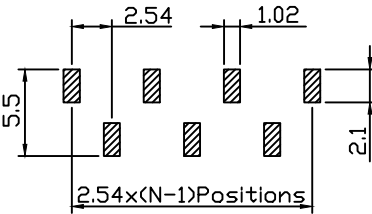
RHTAY08Y-5.0-1-XX-R-B

RoHS Compliance

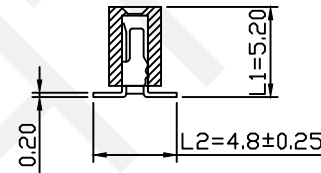
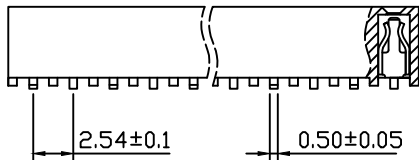
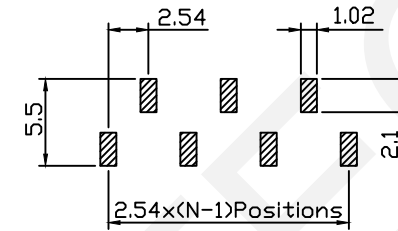
Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)



T1 Type



T2 Type



Dimension Antitheses List (mm)

ITEM	L1	L2	Plastic Height
Standard	5.20	4.80	5.00
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:

RHTAY08Y-5.0-1-XX-T1-L1xL2-N-B-R

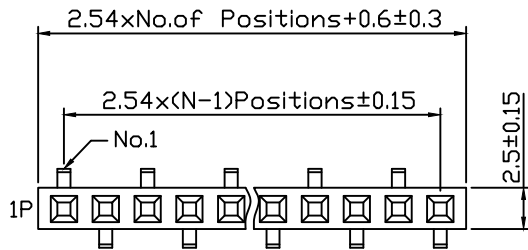
Female Header Series-
08Y:2.54mm
Plastics Height:5.0mm
Per Row:Single Layer
Pin: No.of Pins (1x40)
SMT Pin:T1 Type,T2 Type
Size:L1xL2
Post:W=With Post N=W/0 Post
Material:A=PBT B=PA6T C=LCP
Packing:
A=Tray T=Tube M=Reel+Mylar
P=Tube+Cap R=Reel+Cap

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

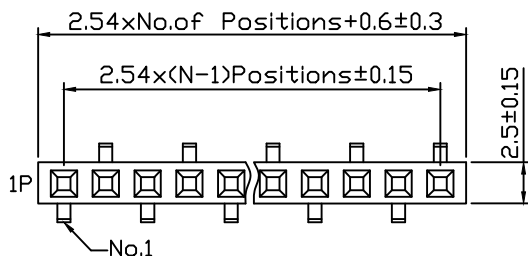
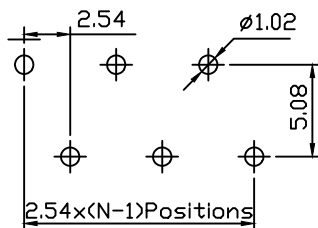
2.54mm Female Header
Single Layer,SMT, 1xN Pin
THIRD ANGLE PROJECTION
 RHTAY08Y-5.0-1-XX-T1-L1xL2-N-B-R

RoHS Compliance

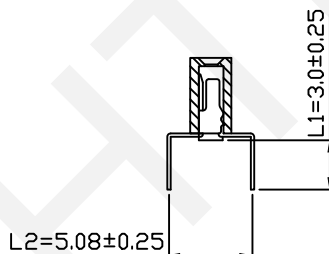
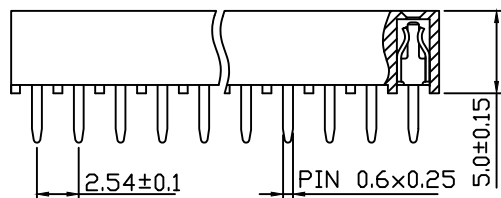
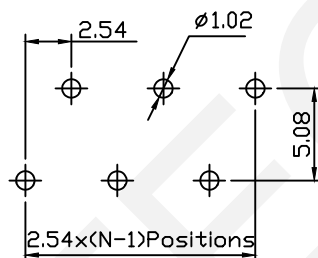


Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)

W1 Type



W2 Type



Dimension Antitheses List (mm)			
ITEM	L1	L2	Plastic Height
Standard	3.00	5.08	5.00
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:

RHTAY08Y-5.0-1-XX-W1-L1xL2-B-A

Female Header Series

08Y:2.54mm

Plastics Height:5.0mm

Per Row:Single Layer

Pin: No.of Pins (1x40)

Bottom Entry:

W1 Type W2 Type

Size:L1xL2

Material:A=PBT B=PA6T C=LCP

Packing:

A=Tray T=Tube



NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

2.54 Female Header
Single Layer,Bottom Entry, 1xN Pin

0~3

3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION

RHTAY08Y-5.0-1-XX-W1-L1xL2-B-A

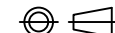
±0.12

±0.15

±0.3

±0.5

APPR BY ZHAN



1

2

3

4

5

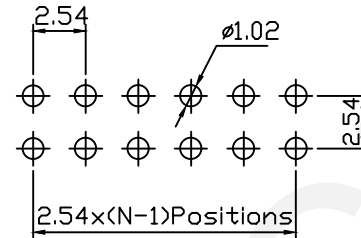
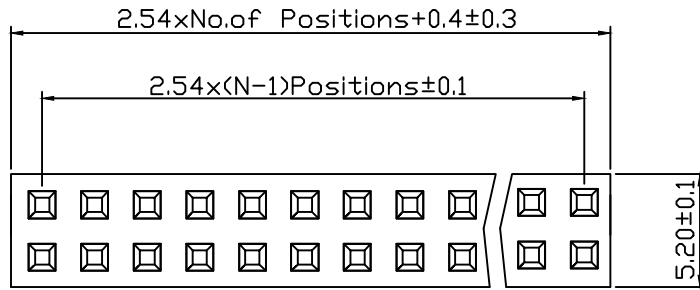
6

7

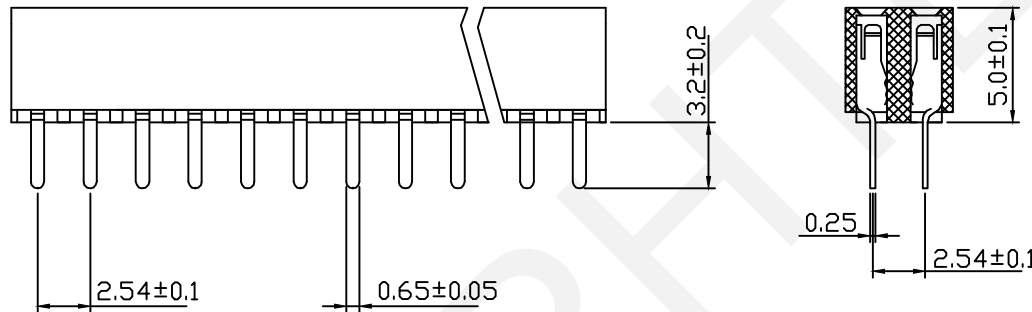
8

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 50u" 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:180°C For 30-60
Seconds (200°C For 10 Seconds)

Order Information:
RHTAY08Y-5.0-2-XX-S-A
Female Header Series
08Y:2.54mm
Plastics Height:5.0mm
Per Row:Double Layer
Pin: No.of Pins (2x40)
Type:Straight Pin
Material:A=PBT B=PA6T C=LCP

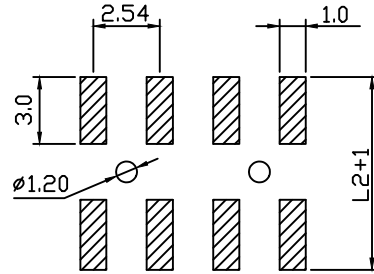
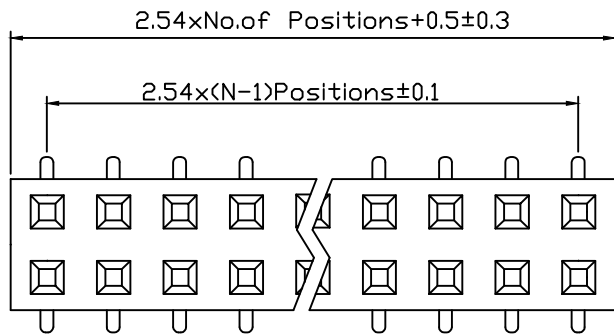
RHTECP NINGBO RHT ELECTRONIC CO.,LTD

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

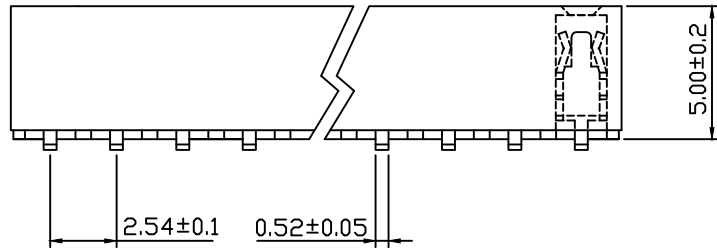
CHK'D BY FENG
APPR BY ZHAN

2.54mm Female Header
Double Layer, Straight Pin, 2xN Pin
THIRD ANGLE PROJECTION
RHTAY08Y-5.0-2-XX-S-A

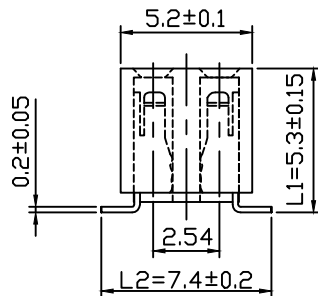
RoHS Compliance



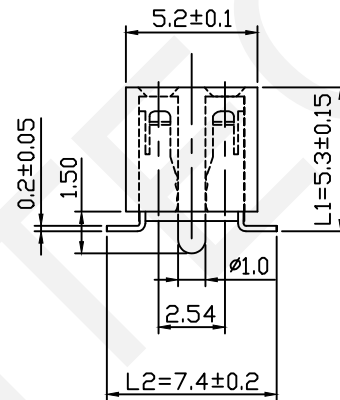
Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)



T=Without Post



T3=With Post



Dimension Antitheses List (mm)

ITEM	L1	L2	Plastic Height
Standard	5.30	7.40	5.00
Nonstandard	---	---	---

Material:
Standard:PA6T
Contact:Brass
Plating:Au Or Sn Over 50u: 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:240℃ For 30-60
Seconds (260℃ For 10 Seconds)

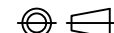
Order Information:

RHTAY08Y-5.0-2-XX-T-L1xL2-B-R

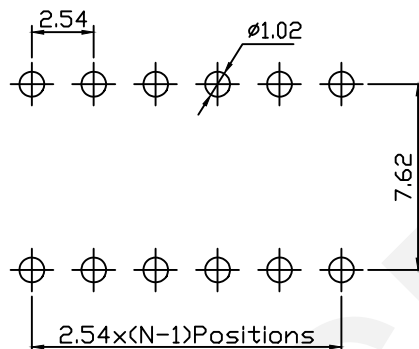
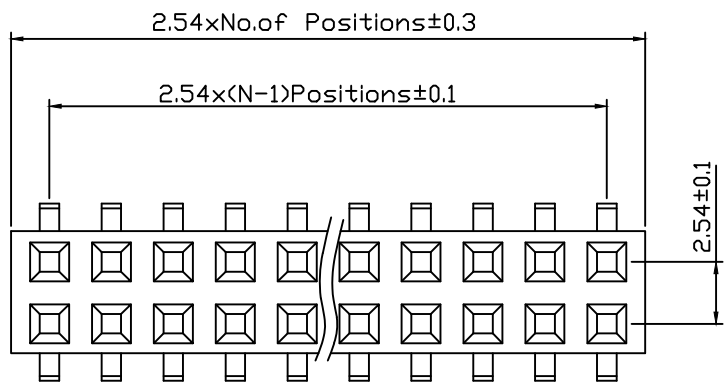
Female Header Series
08Y:2.54mm
Plastics Height:5.0mm
Per Row:Double Layer
Pin: No.of Pins (2x40)
SMT:T=Without Post
T3=With Post
Size:L1xL2
Material:A=PBT B=PA6T C=LCP
Packing:
A=Tray T=Tube M=Reel+Mylar
P=Tube+Cap R=Reel+Cap

 NINGBO RHT ELECTRONIC CO.,LTD

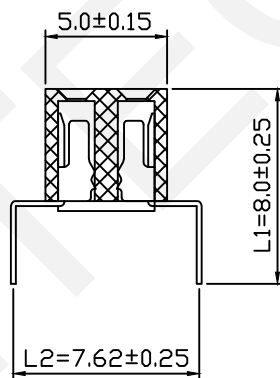
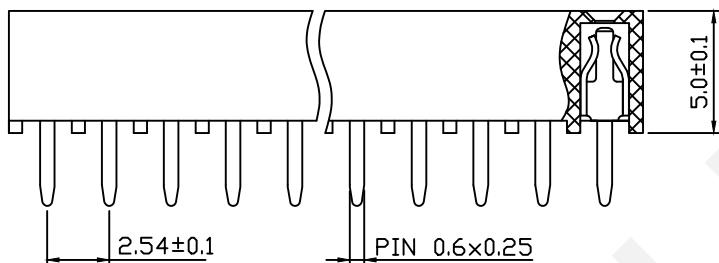
UNITS:mm	SHEET SIZE: A4	SCALE:---	DRWN BY PAN
0~3	3~18	18~50	50~120
±0.12	±0.15	±0.3	±0.5
			CHK'D BY FENG
			APPR BY ZHAN

2.54 Female Header
Double Layer,SMT, 2xN Pin
THIRD ANGLE PROJECTION
 RHTAY08Y-5.0-2-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 50u 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:180℃ For 30-60
Seconds (200℃ For 10 Seconds)

Order Information:
RHTAY08Y-5.0-2-XX-W-L1xL2-B-A

Female Header Series
08Y:2.54mm
Plastics Height:5.0mm
Per Row:Double Layer
Pin: No.of Pins (2x40)
Type:Bottom Entry
Size:L1xL2
Material:A=PBT B=PA6T C=LCP
Packing:A=Tray T=Tube

Dimension Antitheses List (mm)

ITEM	L1	L2	Plastic Height
Standard	8.00	7.62	5.00
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

2.54 Female Header
Double Layer, Straight Pin, 2xN Pin
THIRD ANGLE PROJECTION
RHTAY08Y-5.0-2-XX-W-L1xL2-B-A