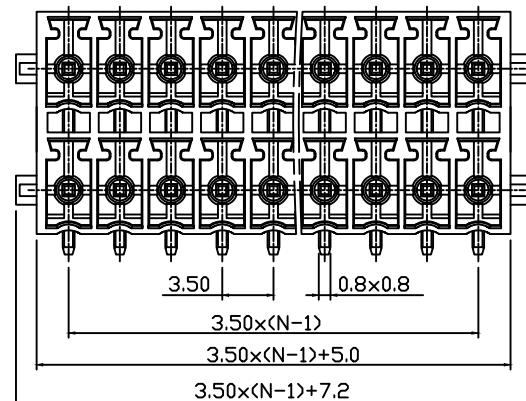
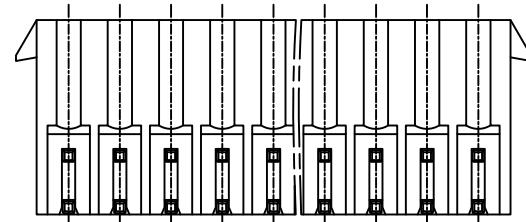


1 2 3 4 5 6 7 8 9

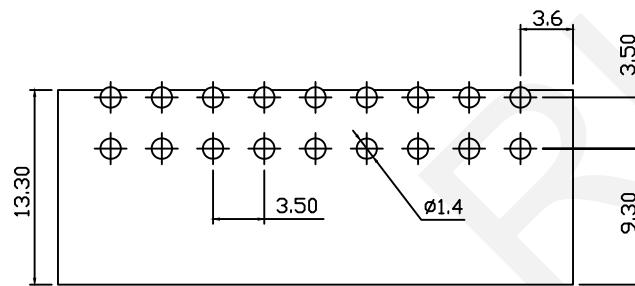
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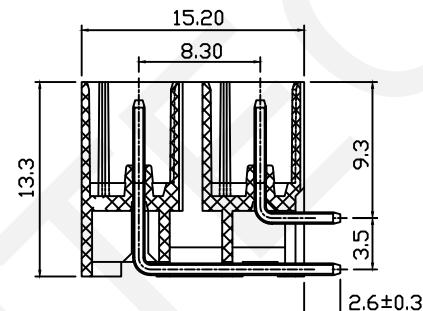
B



C



PCB Layout



SECTION A-A

Material

Pin header:Brass , Tin plated

Housing:LCP,UL94V-0,Black

Electrical

Rated voltage:300V

Rated current:8A

Contact Resistance:20mΩ

Insulation resistance:500MΩ/DC500V

Withstand voltage:AC2000V/1min

Mechanical

Temp.Range:-40°C+130°C

Soldering:285°C±5°C for 10S

Order information

RHTBYHREDRN-3.50-XXP-S XX

Terminal Block

Pitch

No. of Pole

Product Lode:00~99

Screw:S-Slot Screw

C-Cross Screw



NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

CHK'D BY FENG

APPR BY ZHAN

Through hole reflow 3.50mm



RHTBYHREDRN-3.50-XXP-X

1

2

3

4

5

6

7

8

9

A

B

C

D

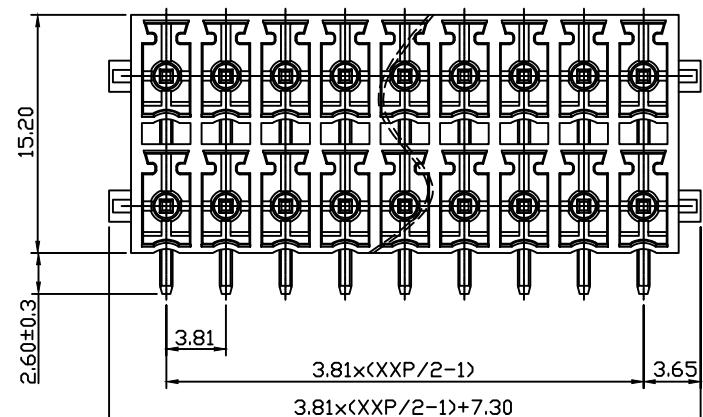
E

F

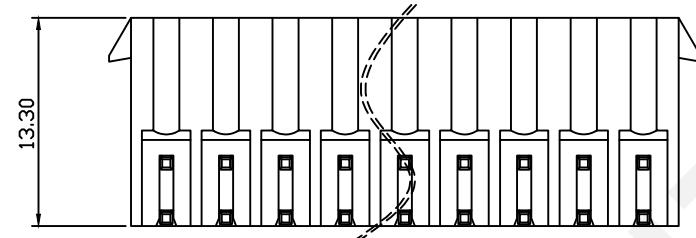
G

1 2 3 4 5 6 7 8 9

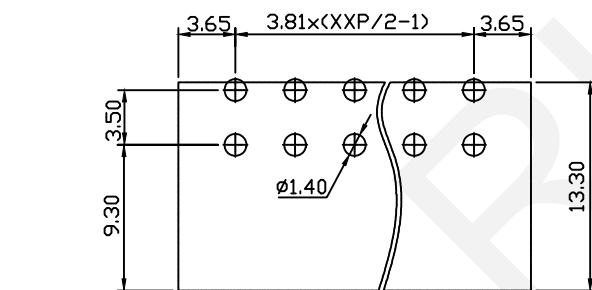
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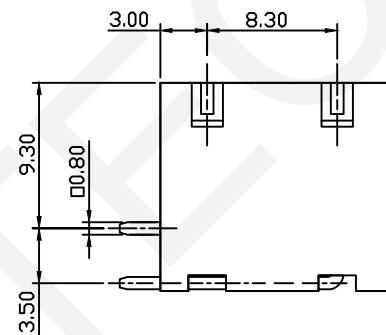
B



C



D



E

F

Recommended PCB Layout

Material and other:
Housing:LCP,UL94V-0
Pin:Copper Alloy,Sn Plated
Operating Temperature:-40°C~+130°C
Soldering Temperature:285°C/10S

Order Information

RHTBYHREDRN-3.81-XXP-3

Terminal Block

Pitch:3.81mm

No.of(04~48)Pins

Color:1=Gray 2=Blue 3=Black

4=Green 5=Orange 6=Red

7=Transp 8=Yellow 9=White

Electrical Characteristics	UL	IEC
Rated Voltage	300V	160V
Rated Current	8A	8A
Withstand Voltage	1600V/1min	2.5KV



NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

Pitch 3.81mm Pluggable Terminal Block,Socket

0~3

3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION

±0.12

±0.15

±0.3

±0.5

APPR BY ZHAN

RHTBYHREDRN-3.81-XXP-X

1

2

3

4

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A

B

C

D

E

F

G