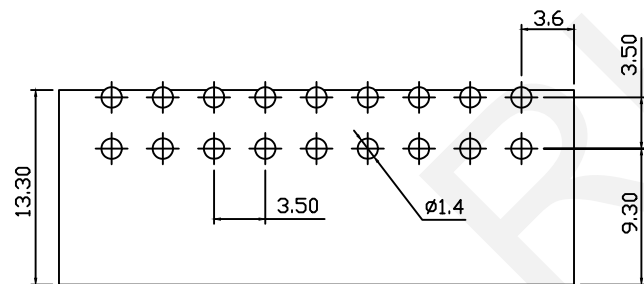


SECTION A-A



PCB Layout

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 Code: 00~99

Screw: S-Slot Screw

C-Cross Screw

RHTECP NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE: ---

DRWN BY PAN

Through hole reflow 3.50mm

0~3

3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION

RHTBYHREDRN-3.50-XXP-X

±0.12

±0.15

±0.3

±0.5

APPR BY ZHAN



1

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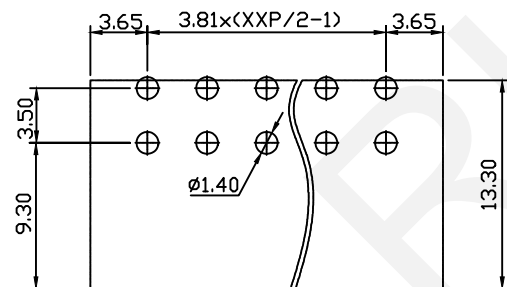
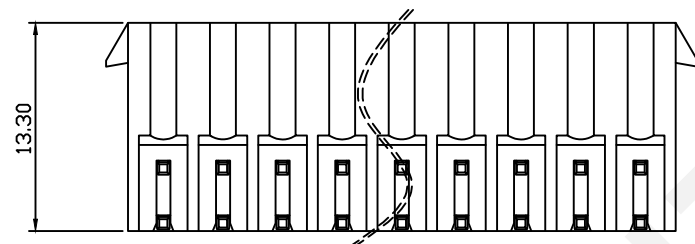
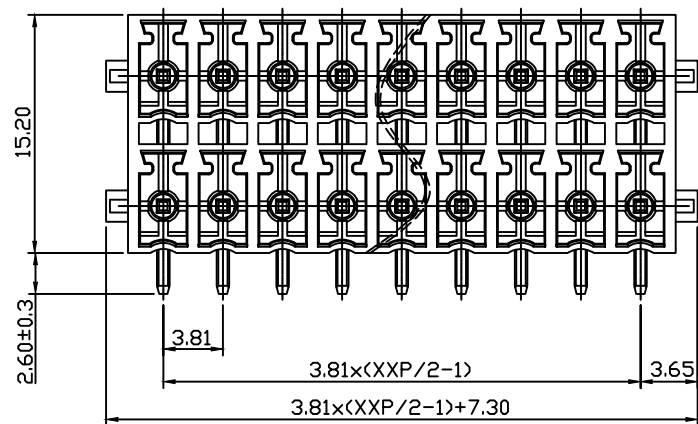
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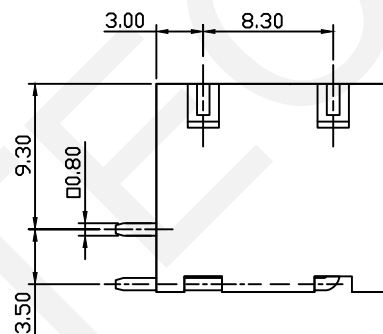
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Recommended PCB Layout



Material and other:

Housing:LCP,UL94V-0

Pin:Copy 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 |

RHTECP 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

RHTBYHREDRN-3.81-XXP-X

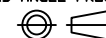
±0.12

±0.15

±0.3

±0.5

APPR BY ZHAN



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