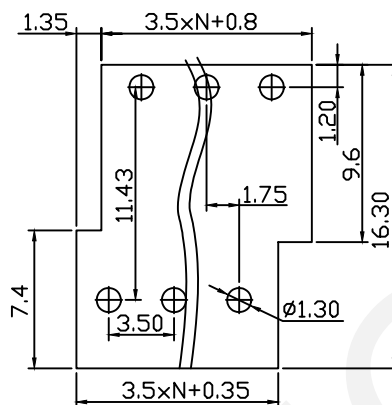
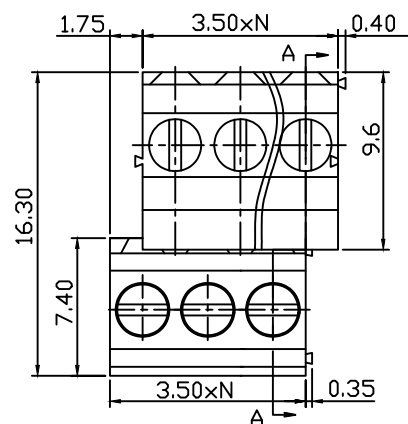
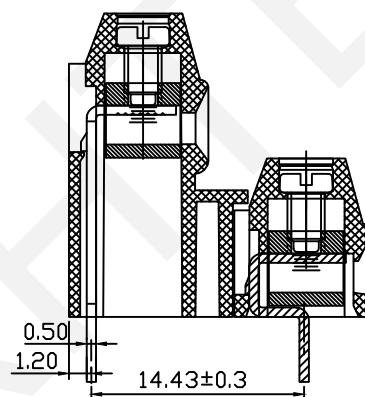
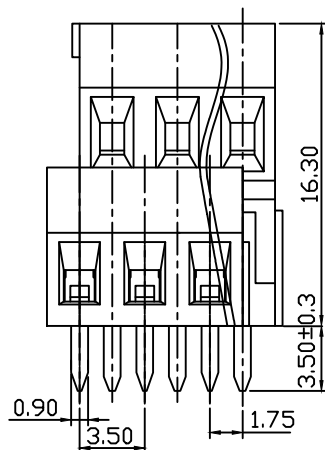




PCB Layout



SECTION A-A

Material

Housing:PA66,UL94V-0

Clamp:Brass Ni plated

Pin Header:Brass,Tin plated

Screw:M2,steel Zinc plated

Electrical

Rated voltage:300V

Rated current:15A

Contact Resistance:20 mΩ

Insulation resistance:500MΩ/DC500V

Withstand voltage:AC2000V/1min

Wire Range:30~14AWG 2.5mm²

Mechanical

Temp. Range:-40°C~+105°C

Strip length:5~6mm

Torque:0.2Nm (1.75Lb.in)

Order Information

RHTBY25B-3.50-XXP-4 S 00

Terminal Block

Pitch

No. of Pole

Color:4-Green

Screw: S-Slot Screw

Product Code: 00~99

RHTECP NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

Screw CONN TERM Block 3.50mm

0~3

3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION

RHTBY25B-3.50-XXP-4S

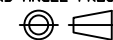
±0.12

±0.15

±0.3

±0.5

APPR BY ZHAN



1

2

3

4

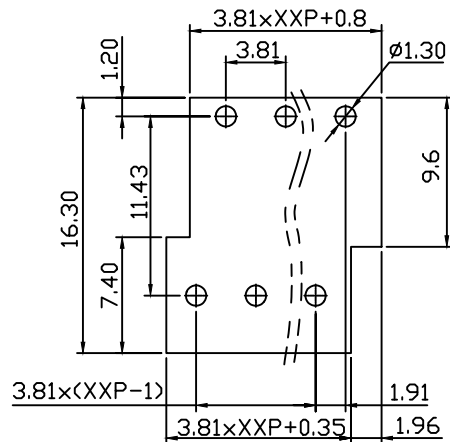
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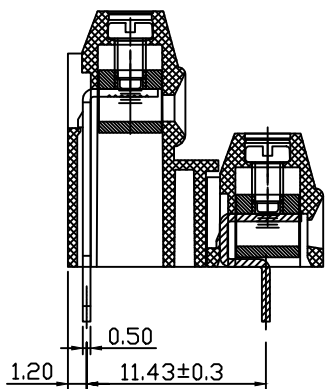
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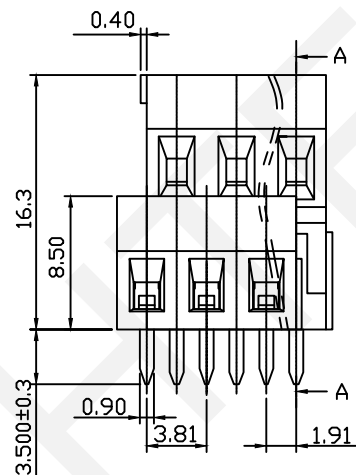
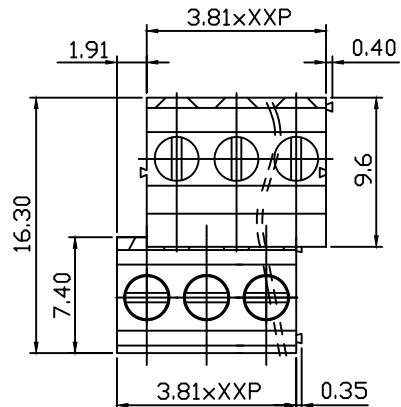
9



Recommended PCB LAYOUT



SECTION A-A



Material and other:

Housing:PA66,UL94V-0

Pin Header:Brass, Tin plated

Cage :Brass,Ni Plated Steip Length:4~5mm

Screw/Torque:Steel,M2.0,Zn Plated//0.2N.m Max.

Temp.Range:-40°C~+105°C,Soldering:+250°C,for 5 Sec

Contact resistance:20mΩ MAX

Insulation resistance:500MΩ/DC500V

Order Information

RHTBY25B-3.81-XXP-X X

Terminal Block

Pitch:3.81mm

No.:of(2x02~2x24)Pole

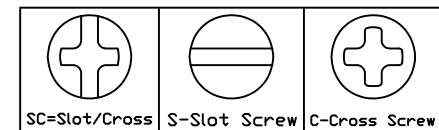
Color:1=Gray 2=Blue 3=Black

4=Green 5=Orange 6=Red

7=Transp 8=Yellow 9=White

Screw:SC=Slot/Cross

S-Slot Screw C-Cross Screw



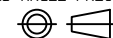
Electrical Characteristics	UL	IEC
Rated Voltage	300V	250V
Rated Current	10A	13.5A
Withstand Voltage	AC2000V/1min	---
Wire Range	28-16 AWG	1.0 mm ²

UNITS:mm	SHEET SIZE: A4	SCALE:---	DRWN BY PAN	Pitch 3.81mm Terminal Blocks
0~3	3~18	18~50	50~120	CHK'D BY FENG
±0.12	±0.15	±0.3	±0.5	APPR BY ZHAN



NINGBO RHT ELECTRONIC CO.,LTD

THIRD ANGLE PROJECTION



RHTBY28B-3.81-XXP-XX