

1	2	3	4	5	6	7	8	9
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A

A

B

B

C

C

D

D

E

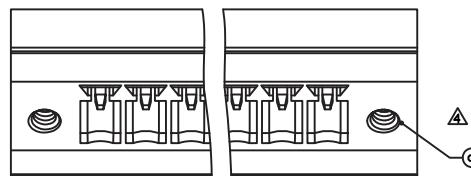
E

F

F

G

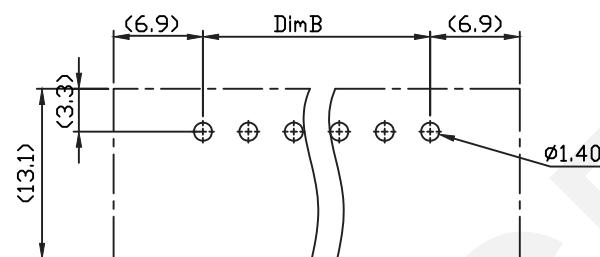
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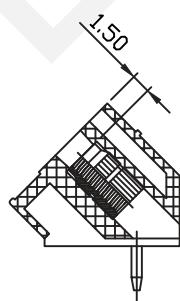
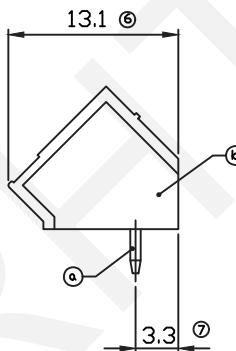
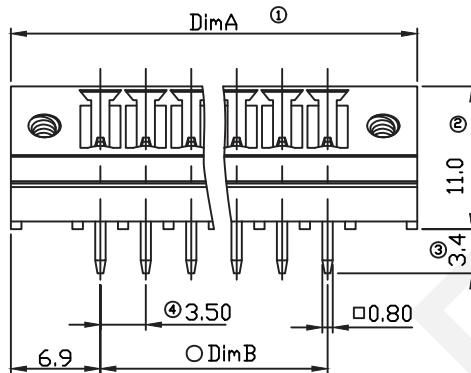
N=Number of Poles

Dim A=(N-1)×3.5+13.8

Dim B=(N-1)×3.5



PCB Layout



Electrical :
 Rated voltage: 300V
 Rated current: 8A
 Contact resistance: 20mΩ
 Insulator Resistance: 5000MΩ/1000V
 Withstanding Voltage: AC2000V/1Min

Material:

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

ORDER INFORMATION

Product NO.: RHTBYDLY-3.50-XX-X X

Series No _____

Pitch: 3.50=3.50mm, 3.81=3.81mm

Number of Pole _____

Color: 1=Gray 2=Blue 3=Black

4=Green 5=Orange 6=Red

7=Transparent 8=Yellow 9=White

Customer Request _____



NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

Series Pitch=3.50mm/3.81mm

0~3

3~18

18~50

50~120

CHK'D BY FENG

±0.12

±0.15

±0.3

±0.5

APPR BY ZHAN



RHTBYDLY-3.50-XXP-X X

1

2

3

4

5

6

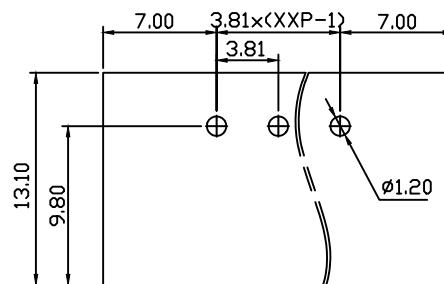
7

8

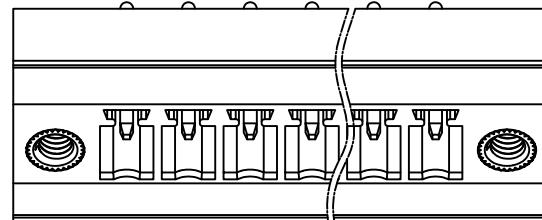
9

1 2 3 4 5 6 7 8 9

A

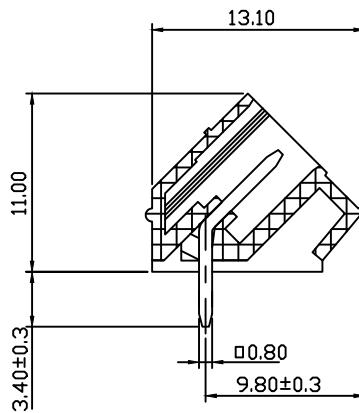


B

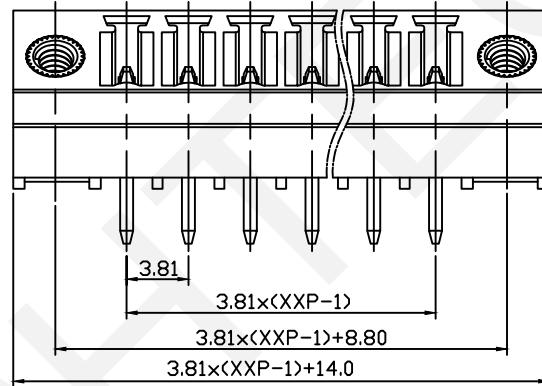


C

Recommended PCB Layout



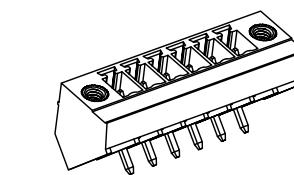
D



E

Electrical Characteristics	UL	IEC
Rated Voltage	300V	250V
Rated Current	8A	7A
Withstand Voltage	A2000V/1min	---

F



Material

Housing:PA66.UL94V-0

Pin Header:Copper Alloy,Sn Plated

Nut:M2.5,Copper Alloy

Temp.Range:-40°C~+105°C

Soldering:+250°C For 5 Sec

Order Information

RHTBYDLY-3.81-XXP-4 09

Terminal Block

Pitch:3.81mm

No.of (04~48)Pin

Color:1=Gray 2=Blue 3=Black

4=Green 5=Orange 6=Red

7=Transp 8=Yellow 9=White

Product Code:00~99



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	

Pitch 3.81mm Terminal Block



RHTBYDLY-3.81-XXP-409

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