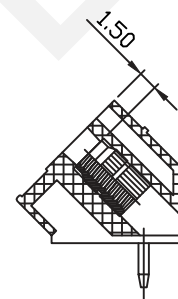
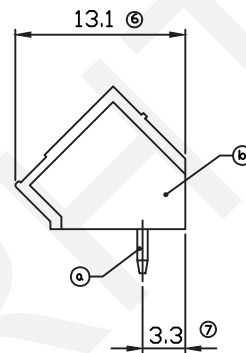
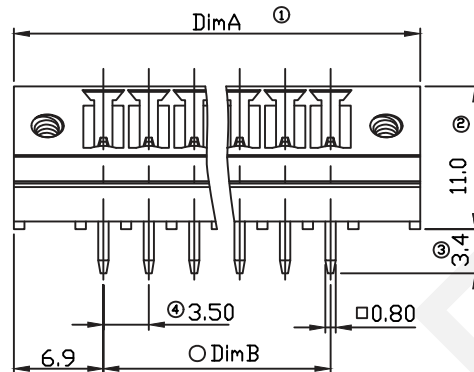


N=Number of Poles
 Dim A=(N-1)×3.5+13.8
 Dim B=(N-1)×3.5

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

THIRD ANGLE PROJECTION

RHTBYDLY-3.50-XXP-X X

±0.12

±0.15

±0.3

±0.5

APPR BY ZHAN



1

2

3

4

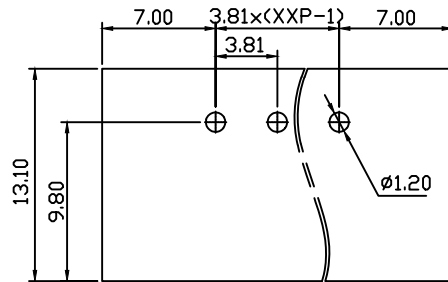
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6

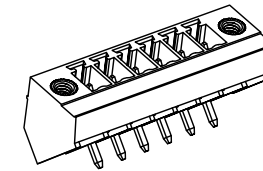
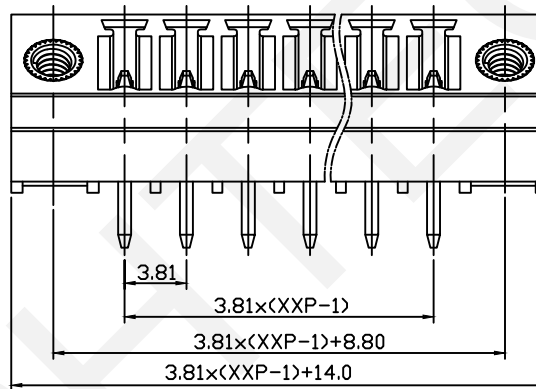
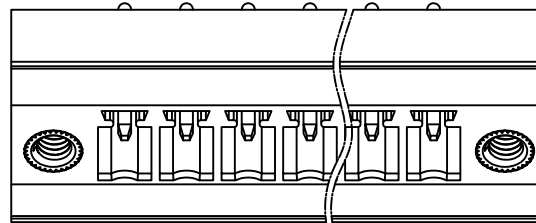
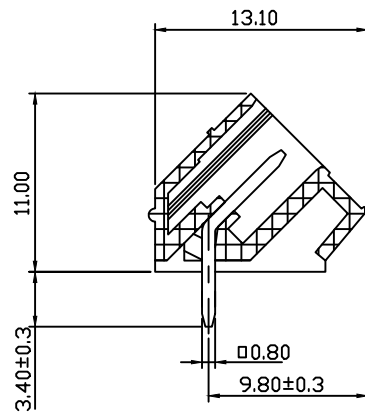
7

8

9



Recommended PCB Layout



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

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



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

Pitch 3.81mm Terminal Block

THIRD ANGLE PROJECTION



RHTBYDLY-3.81-XXP-409