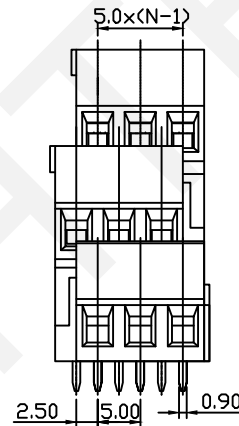
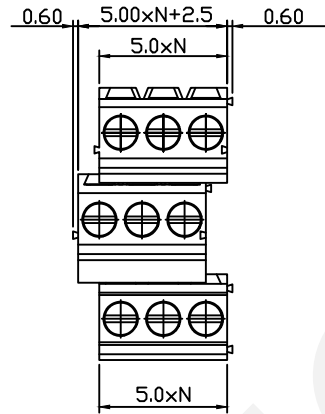
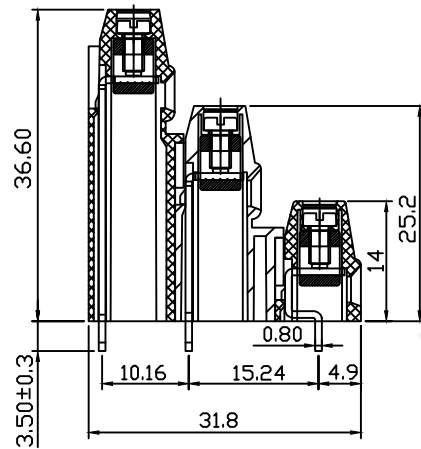


PCB LAYOUT



Material
Housing: PA66, UL94V-0,
Pin header: Brass, Tin plated
Clamp: Brass, Ni, plated
Screw: M2.5, 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℃~+105℃
Strip length: 6~7mm
Torque: 0.4 N.m (3.5Lb. in)

Order Information
RHTBY28A3-5.00-XXP-4 S XX
Terminal Block
Pitch
No. of Pole
Color: 4-Green
Screw: S-Slot Screw
Product Code: 00~99



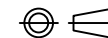
NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm	SHEET SIZE: A4	SCALE:---	DRWN BY PAN
0~3	3~18	18~50	50~120
±0.12	±0.15	±0.3	±0.5

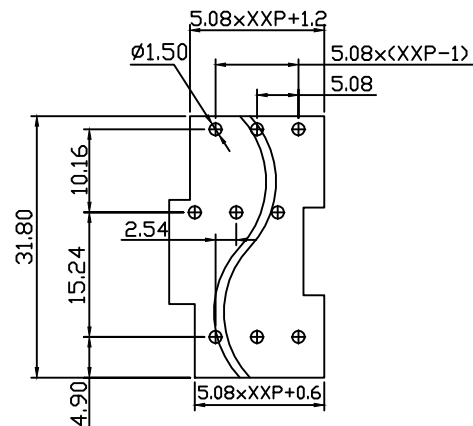
CHK'D BY FENG
APPR BY ZHAN

Screw Conn Term Block 5.00mm

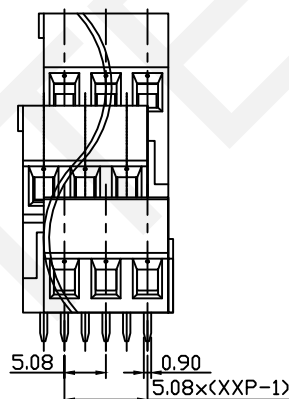
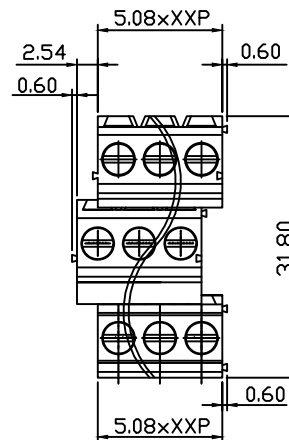
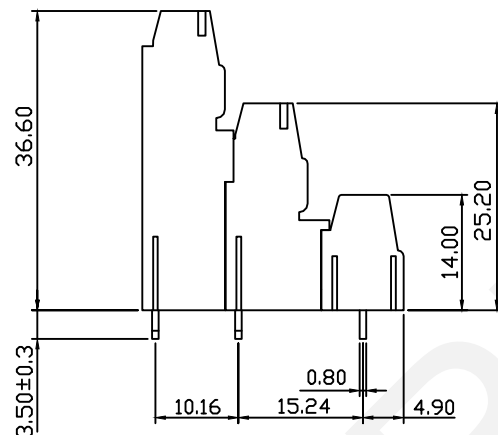
THIRD ANGLE PROJECTION



RHTBY28A3-5.00-XXP-4S



Recommended PCB Layout



Material and other:

Housing:PA66,UL94V-0

Pin header:Copy Alloy,Sn Plated

Screw/Torque:M2.5/0.4N.m Max

Steip Length:6~7mm

Operating Temperature:-40°C~+105°C

Soldering Temperature:+260°C,for 5 Sec

Order Information

RHTBY28A3-5.08-XXP-X X

Terminal Block

Pitch:5.08mm

No.of(3x02~3x24)Pin

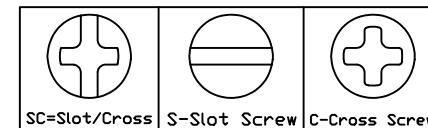
Color:1=Gray 2=Blue 3=Black

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	15A	18A
Withstand Voltage	1600V/1min	4.0KV
Wire Range	30-14 AWG	0.5~2.5 mm ²

UNITS:mm	SHEET SIZE: A4	SCALE:---	DRWN BY PAN	Pitch 5.08mm Terminal Blocks	
0~3	3~18	18~50	50~120	CHK'D BY FENG	THIRD ANGLE PROJECTION RHTBY28A3-5.08-XXP-XX
±0.12	±0.15	±0.3	±0.5	APPR BY ZHAN	



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