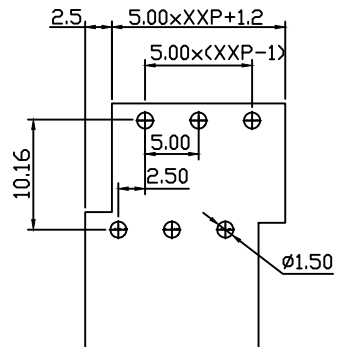
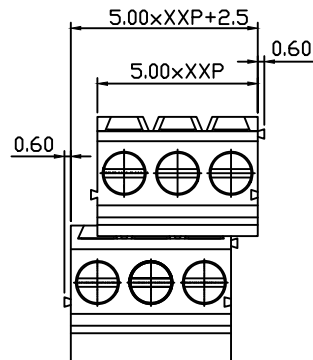
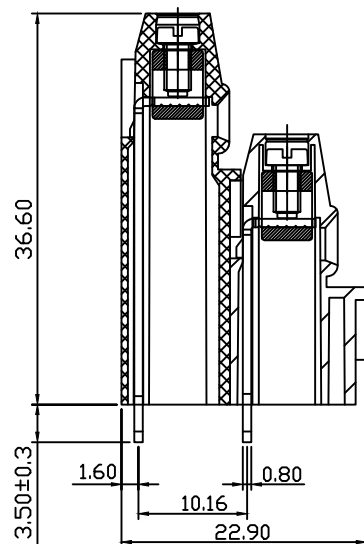




Recommended PCB Layout

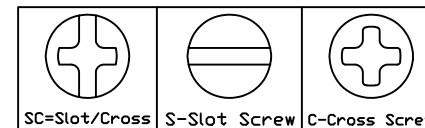


Material and other:
Housing: PA66, UL94V-0
Pin header: Brass, Tin plated
Cage: Brass, Ni plated
Screw/Torque: Steel, Zn plated, M2.5/0.4N.m
Contact Resistance: 20 mΩ
Insulation resistance: 500MΩ/DC500V
Stripping Length: 6~7mm
Temp. Range: -40°C~+105°C
Max Soldering: 250°C, for 5S

Order Information

RHTBY28B2-5.00-XXP-X X

Terminal Block
Pitch: 5.00mm
No. of (2x02~2x24) 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

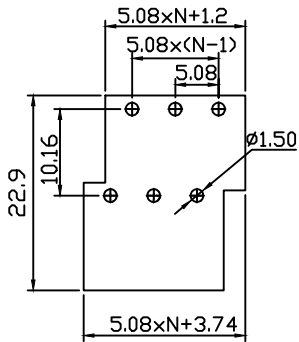


Electrical Characteristics	UL	IEC
Rated Voltage	300V	250V
Rated Current	15A	17.5A
Withstand Voltage	AC2000V/1min	---
Wire Range	30-14 AWG	1.5 mm ²

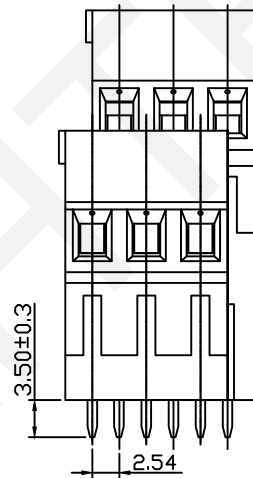
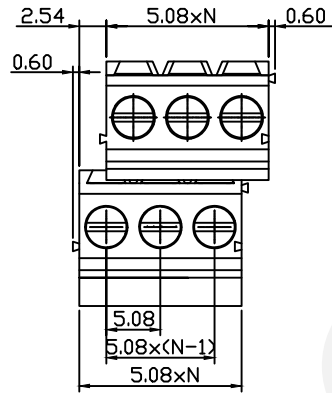
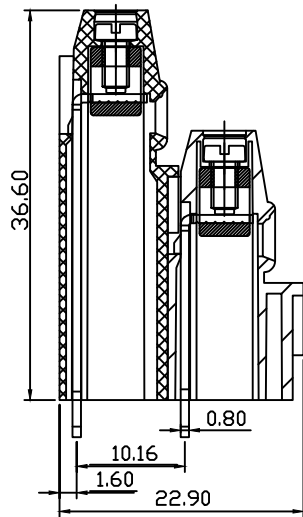


NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm	SHEET SIZE: A4	SCALE:---	DRWN BY PAN	Pitch 5.00mm Terminal Blocks	
0~3	3~18	18~50	50~120	CHK'D BY FENG	THIRD ANGLE PROJECTION RHTBY28B2-5.00-XXP-XX
±0.12	±0.15	±0.3	±0.5	APPR BY ZHAN	



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
RHTBY28B2-5.08-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:---
0~3	3~18	18~50
50~120		
±0.12	±0.15	±0.3
		±0.5

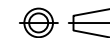
DRWN BY PAN

CHK'D BY FENG

APPR BY ZHAN

Screw Conn Term Block 5.08mm

THIRD ANGLE PROJECTION



RHTBY28B2-5.08-XXP-4S