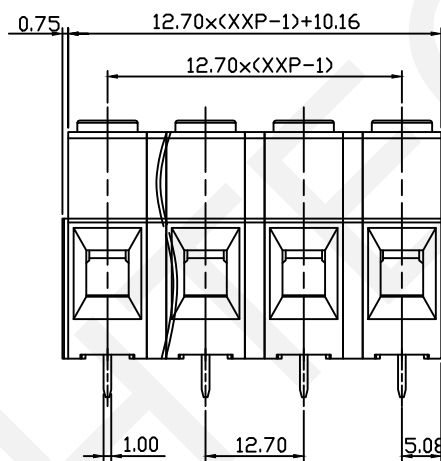
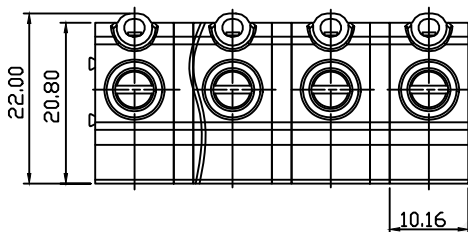
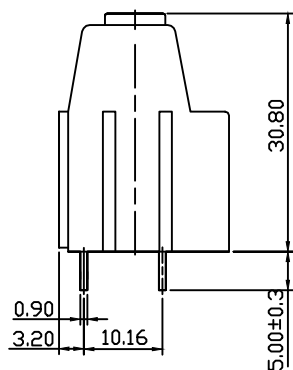


Recommended PCB Layout



#### Material and other:

Housing/Clapboard:PA66,UL94V-0

Pin header:Copper Alloy,Sn Plated

Screw/Torque:Steel,M4.0 Zn Plated/1.2N.m Max.

Cage :Brass,Ni Plated

Steip Length:10mm

Temp.Range:-40°C~+105°C,

Soldering:+260°C,for 5 Sec

#### Order Information

RHTBY51-12.7-XXP-X X

Terminal Block

Pitch:12.7mm

No.of(02~14)Pins

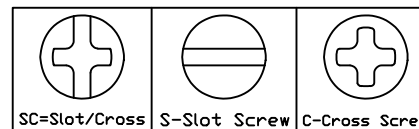
Color:1=Gray 2=Blue 3=Black

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              | 600V       | 630V                   |
| Rated Current              | 65A        | 76A                    |
| Withstand Voltage          | 2200V/1min | 8.0KV                  |
| Wire Range                 | 6-20 AWG   | 2.5~16 mm <sup>2</sup> |

**RHTECP** 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      |

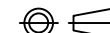
DRWN BY PAN

CHK'D BY FENG

APPR BY ZHAN

Pitch 12.7mm Screw  
fixtion Terminal Block

THIRD ANGLE PROJECTION



RHTBY51-12.7-XXP-XX