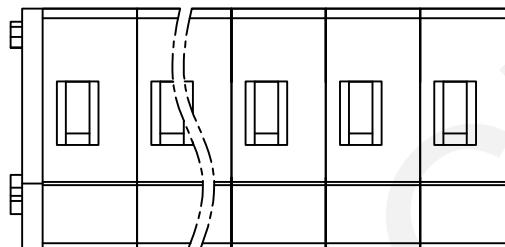
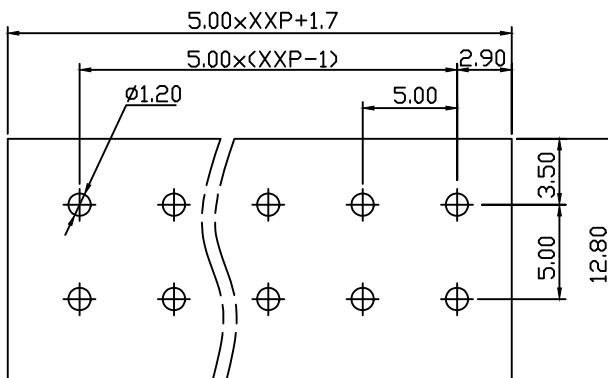
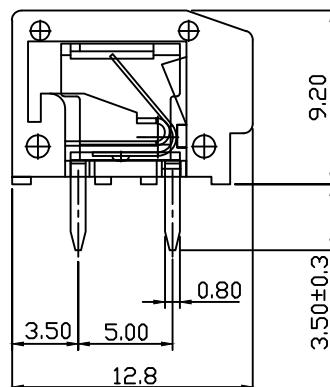


1 2 3 4 5 6 7 8 9

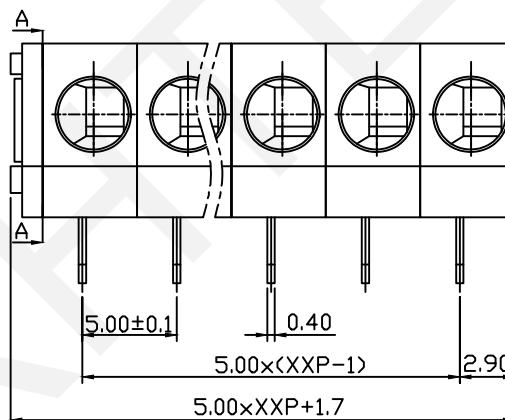
A



Recommended PCB Layout



SECTION A-A



#### Material

Housing: PA66, UL94V-0  
Pin header: Copper Alloy, Sn plated  
Wire Guard: Stainless steel  
Contact Resistance: 20 mΩ  
Insulation resistance: 500MΩ/DC500V  
Stripping Length: 9-10mm  
Temp. Range: -40°C ~ +105°C  
Max Soldering: 250°C for 5 Sec

#### Order Information

RHTBY35W-5.00-XXP-X

Terminal Block  
Pitch: 5.00mm  
No. of (1~30) Pins  
Color: 1=Gray 2=Blue  
3=Black 4=Green 5=Orange  
6=Red 7=Transp 8=Yellow 9=White

Electrical Characteristics	UL	IEC
Rated Voltage	300V	320V
Rated Current	10A	17.5A
Withstand Voltage	AC2000V/1min	---
Wire Range	22~16 AWG	1.5mm²



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	APP'D BY ZHAN
±0.12	±0.15	±0.3	±0.5		

5.00 Spring Terminal Blocks



RHTBY35W-5.00-XXP-X

1 2 3 4 5 6 7 8 9

A

B

C

D

E

F

G