

PCB LAYOUT

**Material**

Screw: M5, Steel, Zn plated  
 Cage: Brass, Nickel plated  
 Pin header: Brass, Tin plated  
 Housing: PA66, UL94V-0



**Electrical**

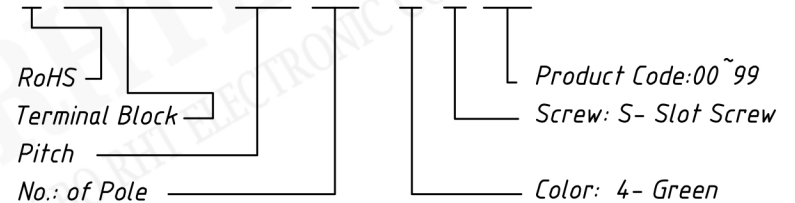
Rated voltage: 600V  
 Rated current: 115A  
 Wire range: 20 ~ 2AWG 35mm<sup>2</sup>  
 Contact Resistance: 20 mΩ  
 Insulation resistance: 500MΩ/DC1000V  
 Withstand voltage: AC3500V / 1 min

**Mechanical**

Temp. Range: -40 °C ~ +105 °C  
 Soldering: 250 °C 5Sec. Max.  
 Torque: 2.0 N.m (17.7 Lb. in)  
 Strip length: 18 ~ 19 mm

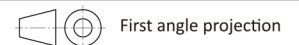
**Order Information**

RE - C - 170 - 15.0 - XXP - 4 S XX



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



TERMINAL BLOCK