

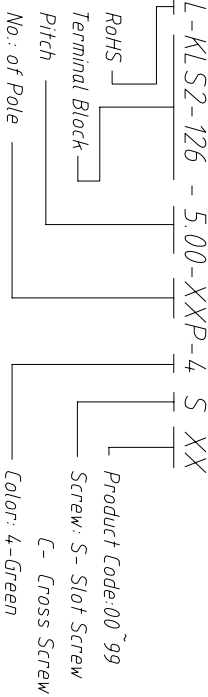
**SECTION A-A**

*Material*  
 Screw: M2.5, Steel, Zn plated  
 Shrapnel: Stainless steel, Nickel plated  
 Pin header: Brass or Steel, Tin plated  
 Housing: PA66, UL94V-0

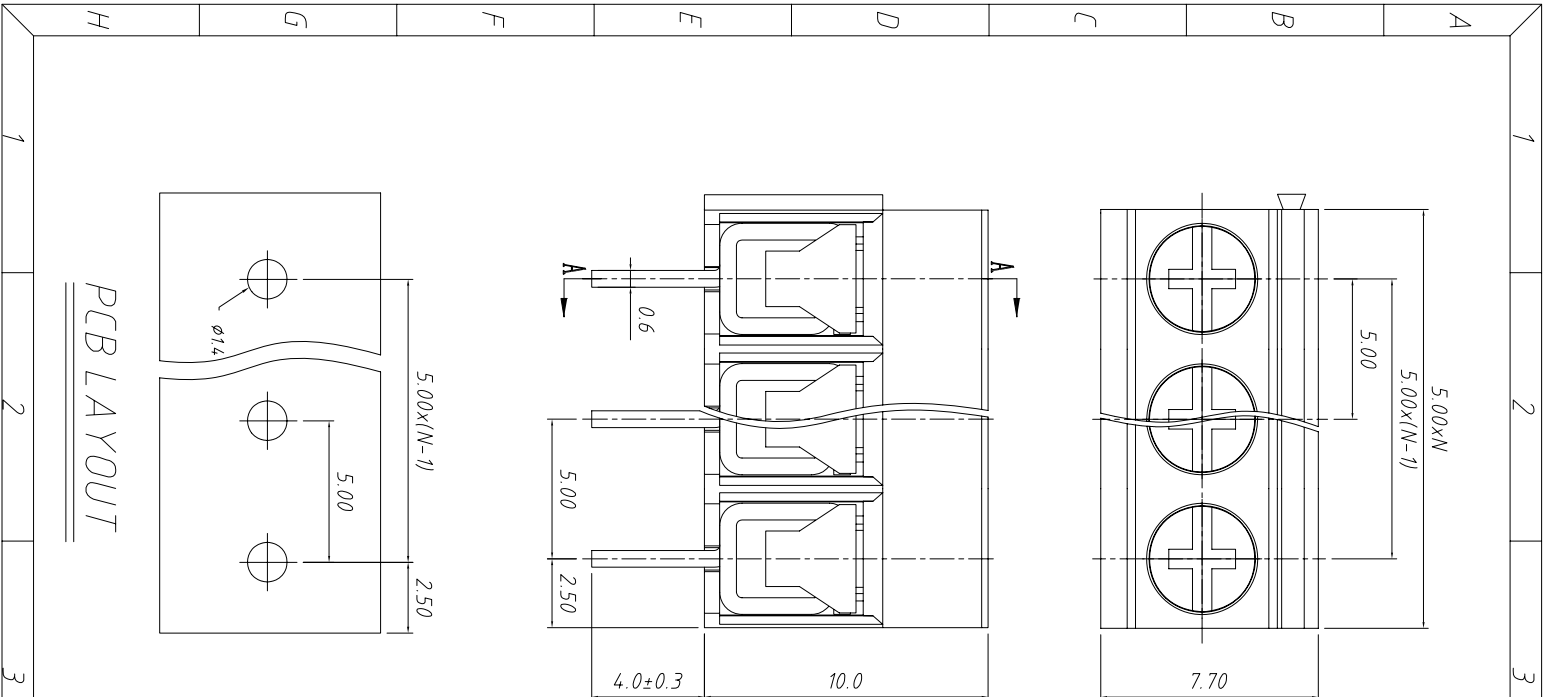
*Electrical*  
 Rated voltage: 300V  
 Rated current: 8A  
 Wire range: 26~14AWG 2.5mm<sup>2</sup>  
 Contact Resistance: 20 mΩ  
 Insulation resistance: 500MΩ/DC500V  
 Withstand voltage: AC2000V / 1min

*Mechanical*  
 Temp. Range: -40 °C ~ +105 °C  
 Soldering: 250 °C ±5 °C for 5S  
 Torque: 0.4 N.m (3.54Lb. in)  
 Strip length: 6 ~ 7 mm

*Order Information*



**PCB LAYOUT**



GENERAL TOLERANCE		ANGLE TOLERANCE	
X. ±0.60	X. ±5°	X. ±3°	XX ±2°
X. ±0.38			
XX ±0.25			
Draw By: Date		2015-09-01	
Check By: Date		2015-09-15	
SCALE	SHEET	OF	

PROJECTION	UNITS	mm	Description:
SHEET SIZE	A4		Screw CONN TERM BLOCK 5.00MM
KLS P/N:			KLS2-126-5.00-XXP-4S

**KLS ELECTRONIC CO., LTD.**