

PCB LAYOUT

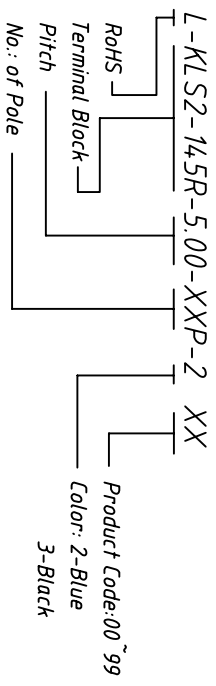
SECTION A-A

**Material**  
 Shrapnel: Stainless steel  
 Pin header: Brass, Tin plated  
 Housing: PBT, UL94V-0

**Electrical**  
 Rated voltage: 300V  
 Rated current: 8A  
 Wire range: 22~18AWG 1.0mm<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 SS)  
 Strip length: 7~7.5 mm

*Order Information*



GENERAL TOLERANCE		ANGLE TOLERANCE		Description:	
X: ±0.60	X: ±5°	Spring Clamp Terminal Block 5.00mm			
X: ±0.38	X: ±3°				
XX: ±0.25	XX: ±2°				
Draw by 2015-09-01	PROJECTION	KLS P/N: KLS2-145R-5.00-XXP			
Check by 2015-09-15	UNITS	KLS ELECTRONIC CO., LTD.			
SCALE	SHEET SIZE	A4			