

PCB LAYOUT

**Material**  
 Housing: PA66, UL94V-0  
 Pin header: Brass, Tin plated  
 Wire guard: Stainless steel

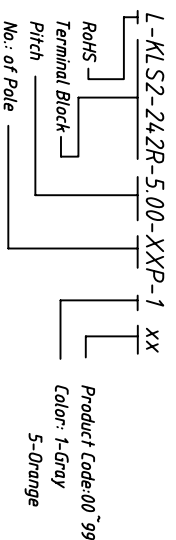
**Electrical**

Rated voltage: 300V  
 Rated current: 15A  
 Wire range: 28 ~ 12AWG 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 SS  
 Strip length: 5 ~ 6 mm

**Order Information**



GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION	
X. ±0.60	X. ±5°	⊕	mm		
X ±0.38	.X ±3°	⊕	mm		
XX ±0.25	.XX ±2°	⊕	mm		
Draw by 2015-09-01	Check by 2015-09-15	SCALE	SHEET SIZE	A4	

Description: Spring Clamp Terminal Block 5.00mm

KLS P/N: KLS2-242R-5.00-XXP-1

KLS ELECTRONIC CO., LTD.