

PCB LAYOUT

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

**Electrical**

Rated voltage: 300V  
Rated current: 10A  
Wire range: 22 ~ 16AWG 1.5mm<sup>2</sup>  
Contact Resistance: 20 mΩ

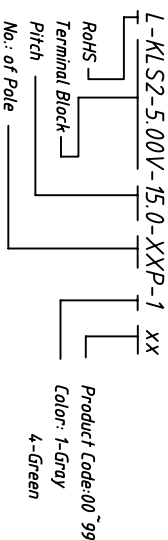
Insulation resistance: 500MΩ/DC500V

Withstand voltage: AC2000V / 1min

**Mechanical**

Temp. Range: -40 °C ~ +105 °C  
Soldering: 250 °C±5 °C for SS  
Strip length: 9 ~ 10 mm

**Order Information**



GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION	
X. ±0.60	X. ±5°	⊕	⊖		
X ±0.38	.X ±3°	mm			
XX ±0.25	.XX ±2°				
Draw by 2015-09-01	Check by 2015-09-15	SCALE			
Description: Spring Clamp Terminal Block 5.00mm		KLS P/N:		KLS2-5.00V-15.0-XXP-1	
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