

PCB LAYOUT

N=Number of poles  
 DimA=N\*5.0  
 DimB=(N-1)\*5.0

Dim	Dim A	Dim B
Poles		
2-6P	±0.15	±0.10
7-12P	±0.20	±0.20
13-18P	±0.30	±0.25
19-24P	±0.40	±0.30

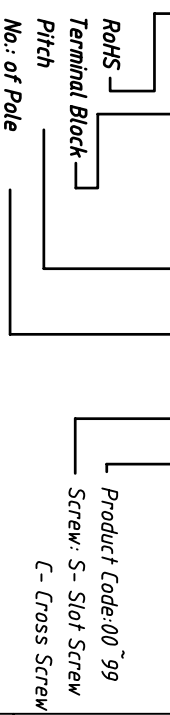
**Material**  
 Screw: M2.5, Steel,Zn plated  
 Cage: Stainless steel  
 Pin header: Brass, Tin plated  
 Housing: LCP, UL94V-0

**Electrical**  
 Rated voltage: 300V  
 Rated current: 16A  
 Wire range: 22~14AWG 1.5mm<sup>2</sup>  
 Contact Resistance: 20 mΩ  
 Insulation resistance: 1 MΩ  
 Withstand voltage: AC1600V / 1 min

**Mechanical**  
 Temp. Range: -40 °C ~ +115 °C  
 Soldering: 265 °C ±10° C 5Sec. Max.  
 Torque: 0.4 N.m (3.5 Lb. in)  
 Strip length: 5 ~ 6mm

**Order Information**

L-KLS2-THR301-5.00-XXP-S XX



GENERAL TOLERANCE	ANGLE TOLERANCE	PROJECTION	Description:
X ±0.60	X ±5°	mm	THR TERM BLOCK 5.00mm
X ±0.38	X ±3°	SHEET SIZE	
XX ±0.25	XX ±2°	KLS P/N:	KLS2-THR301-5.00-XXP-S
Draw by: 2015-09-01			
Check by: 2015-09-15			
SCALE	SHEET	OF	

KLS ELECTRONIC CO., LTD.