

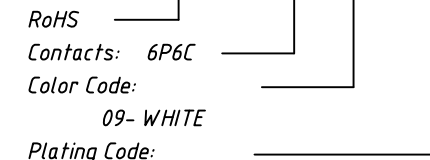
PCB Layout

**Material:**  
**Housing:** PBT+Glass Filled Polyester  
**Flammability Rating:** UL94V-0  
**Contacts:** Phosphor Bronze  $\phi 0.46\text{mm}$   
**Plating:** Gold Plating

**Electrical:**  
**Voltage Rating:** 125VAC  
**Current Rating:** 1.5A  
**Contact Resistance:** 30m $\Omega$  Max.  
**Insulation Resistance:** 500M $\Omega$  Min.  
**Dielectric Strength:** 1000VAC Rms 50Hz, 1 Min.  
**Durability:** 600 cycles Min.  
**Operation Temperature:** -40°C ~ +70°C

**Order Information**

L-KLS12-UK02-6P6C - 09 - XX



- Plating Code:**
- 01-Fu" Gold Plating
  - 02-3u" Gold Plating
  - 03-6u" Gold Plating
  - 04-15u" Gold Plating
  - 05-30u" Gold Plating

GENERAL TOLERANCE	PROJECTION		Description:
X. $\pm 0.30$	UNITS	mm	Modular jacks, UK-6P6C Jack
.X $\pm 0.25$	SCALE	1:1	
.XX $\pm 0.20$	Draw by:	Jenny	
ANGLE TOLERANCE	Check by:	Daniel	KLS P/N: L-KLS12-UK02-6P6C-09-xx
X. $\pm 3^\circ$	Date	2018-03-01	NingBo KLS ELECTRONIC CO.,LTD.
.X $\pm 2^\circ$	SHEET	1 OF 1	
.XX $\pm 1^\circ$			