



PCB Layout

**Material:**  
**Housing:** Engineering Thermoplastic  
**Flammability Rating:** UL94V-0  
**Contacts:** Phosphor Bronze  
**Plating:** Gold Plating Over Nickel in Contact.  
 Tin Plating Over Nickel in Solder Area.

**Electrical:**  
**Voltage Rating:** 125VAC  
**Current Rating:** 1.5A  
**Contact Resistance:** 40mΩ Max.  
**Insulation Resistance:** 1000MΩ Min. @500VDC  
**Dielectric Strength:** 1000VAC Rms 60Hz, 1 Min.  
**Durability:** 750 cycles Min.  
**Operation Temperature:** -20°C ~ +75°C

**Order Information**

L-KLS12-152-6P6C-S-1-XX

RoHS

Contacts: 6P6C

Color Code: 1-Black

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. ±0.30	UNITS	mm	RJ12-6P6C Vertical Modular jacks
.X ±0.25	SCALE	1:1	
.XX ±0.20	Draw by:	Jenny	KLS P/N: L-KLS12-152-6P6C-S-1-XX
ANGLE TOLERANCE	Check by:	Daniel	NingBo KLS ELECTRONIC CO.,LTD.
X. ±3°	Date	2019-12-26	
.X ±2°	SHEET	1 OF 1	
.XX ±1°			