



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:  $30\text{m}\Omega$  Max.  
 Insulation Resistance:  $500\text{M}\Omega$  Min.  
 Dielectric Strength: 1000VAC Rms 50Hz, 1 Min.  
 Durability: 600 cycles Min.  
 Operation Temperature:  $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Order Information

L-KLS12-138-8P8C - 1 - XX

RoHS

Contacts: 8P8C

Color Code:

1-Black 2-Gray  
3-White

Plating Code:

- 01-Fu" Gold Plating
- 02-3u" Gold Plating
- 03-6u" Gold Plating
- 04-15u" Gold Plating
- 05-30u" Gold Plating
- 06-50u" Gold Plating

GENERAL TOLERANCE	PROJECTION		Description:
X. $\pm 0.30$	UNITS	mm	RJ45-8P8C Modular jacks
.X $\pm 0.25$	SCALE	1:1	
.XX $\pm 0.20$	Draw by:	Jenny	KLS P/N: L-KLS12-138-8P8C-X-XX
ANGLE TOLERANCE	Check by:	Daniel	NingBo KLS ELECTRONIC CO.,LTD.
X. $\pm 3^{\circ}$	Date	2019-12-26	
.X $\pm 2^{\circ}$	SHEET	1 OF 1	
.XX $\pm 1^{\circ}$			