



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-KLS12-138-8P8C - 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

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 $\pm 2^\circ$ .XX $\pm 1^\circ$	SHEET	1 OF 1	