



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 Ω Max.
 Insulation Resistance: 500M Ω Min.
 Dielectric Strength: 1000VAC Rms 50Hz, 1 Min.
 Durability: 600 cycles Min.
 Operation Temperature: -40°C ~ +70°C

Order Information

L-KLS12-161-8P8C-1-XX

RoHS

Contacts: 8P8C

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	RJ45-8P8C Modular jacks Vertical
.X ± 0.25	SCALE	1:1	
.XX ± 0.20	Draw by:	Jenny	
ANGLE TOLERANCE	Check by:	Daniel	KLS P/N: L-KLS12-161-8P8C-1-XX
X. $\pm 3^\circ$	Date	2019-12-26	NingBo KLS ELECTRONIC CO.,LTD.
.X $\pm 2^\circ$	SHEET	1 OF 1	
.XX $\pm 1^\circ$			