



PCB Layout

Material:
 Housing: PBT+Glass Filled Polyester
 Flammability Rating : UL 94V-0
 Contacts: Phosphor Bronze
 Plating: Gold Plating
 Shield: Brass, Tin Plating

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

Order Information

L-KLS12- 165 -8P8C - XX

RoHS

Contacts: 8P8C

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 ±0.50	UNITS	mm	RJ45-8P8C Low Profile Modular jacks
.X ±0.25	SCALE	1:1	
.XX ±0.10	Draw by:	Jenny	KLS P/N: L-KLS12-165-8P8C-XX
ANGLE TOLERANCE	Check by:	Daniel	NingBo KLS ELECTRONIC CO.,LTD.
.X ±5°	Date	2019-12-26	
.X ±3°	SHEET	1 OF 1	
.XX ±2°			