

REV	SYM	Revision Record	Appr.	Date
V0	KLS12069	New Version Release	Song	2025-01-13

Material:

Housing:Glass filled PBT,UL 94 V-0,Black

Contact:Phosphor Bronze,φ0.46mm,

Gold Plating Over Nickel,

Electrical:

Voltage Rating:125 VAC RMS

Current Rating:1.5 AMP

Contact Resistance:30mΩ Max

Insulation Resistance:500MΩ Min.AT 500VDC

Dielectric Withstanding Voltage:1000VAC RMS 50Hz 1Min

Operating Life:750 Cycles Min

Insetion Force: 2.2KgF Max

Retention Strength:7.7KgF Min Between Jack And Plug

Storage Temprature:-40℃~+85℃

Operation Temprature:-40℃~+70℃

Order Information

L-KLS12-109B-8P8C-W-G/Y-01

RoHS

Contacts:8P8C

Shield:W=With Shield

LED Code:(LED L/LED R)

G/Y-Green/Yellow Y/G- Yellow/Green

G/G-Green/Green Y/Y- Yellow/Yellow

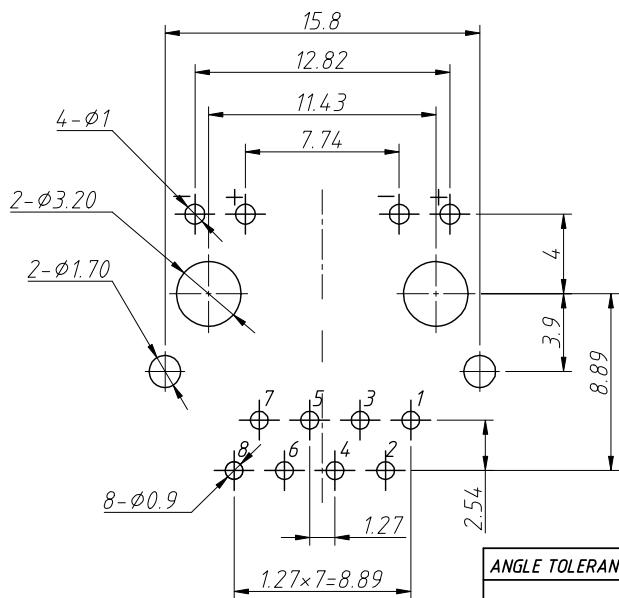
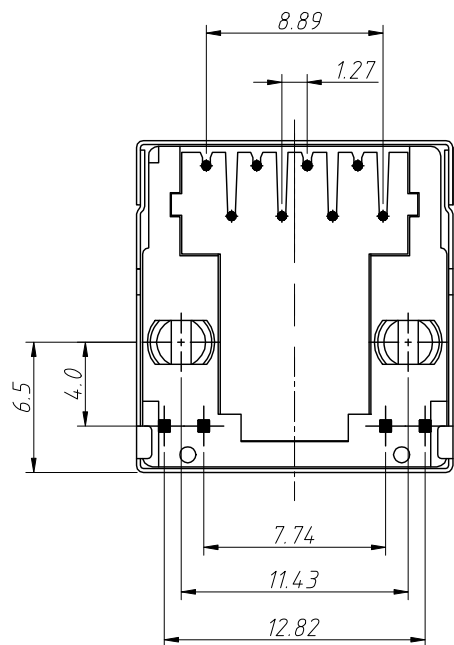
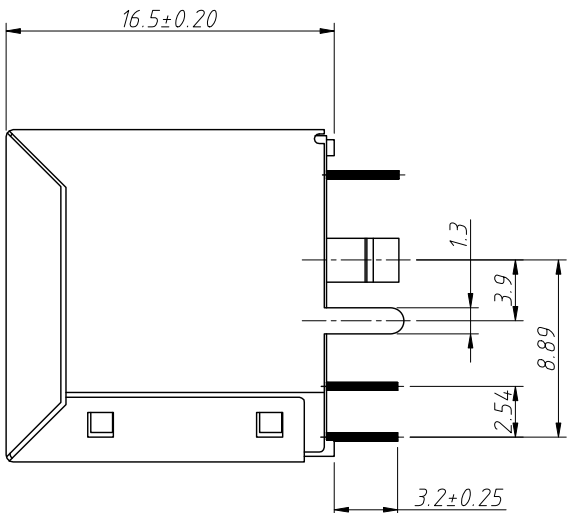
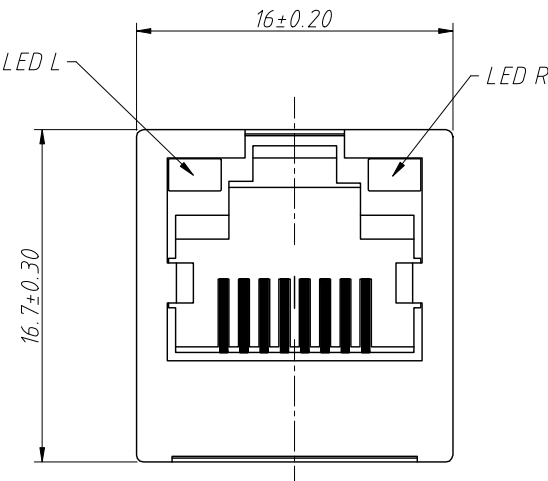
R/G-Red/Green G/R-Green/Red

Plating Code:

01=Fu" Gold Plating 02=3u"Gold Plating

03=6u"Gold Plating 04=15u"Gold Plating

05=30u"Gold Plating



Recommended PCB Layout
Tolerance:±0.05mm

ANGLE TOLERANCE	PROJECTION	Description:
±3°		RJ45-8P8C Jack with LED
GENERAL TOLERANCE	UNITS	mm
.X ±0.25	SHEET SIZE	A4
.XX ±0.15	Draw:	Song
.XXX ±0.05	Check:	Daniel
		KLS NingBo KLS ELECTRONIC CO.,L TD.

