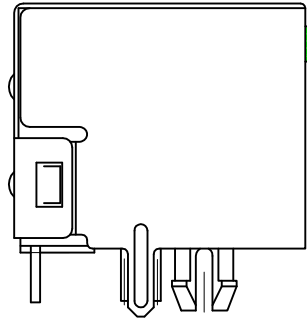
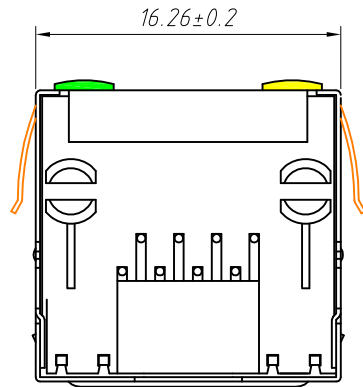
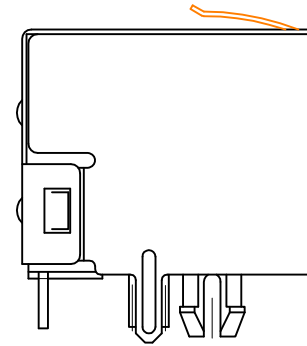
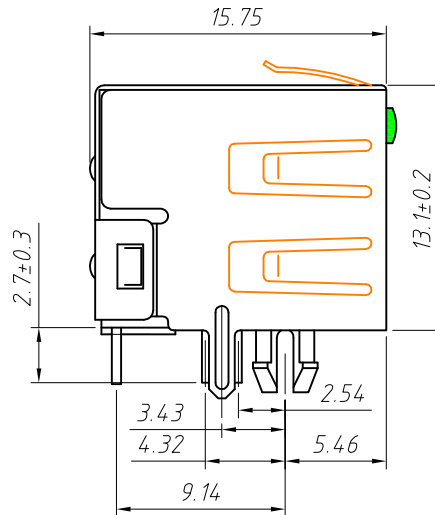
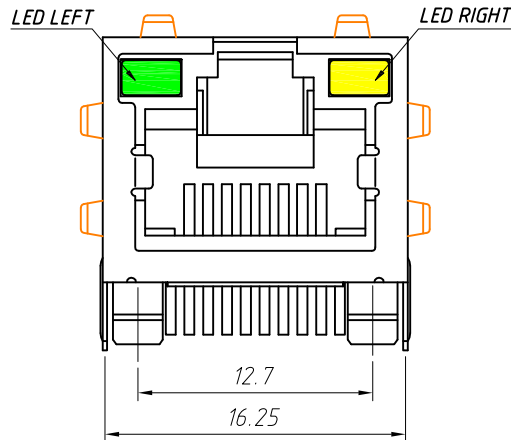




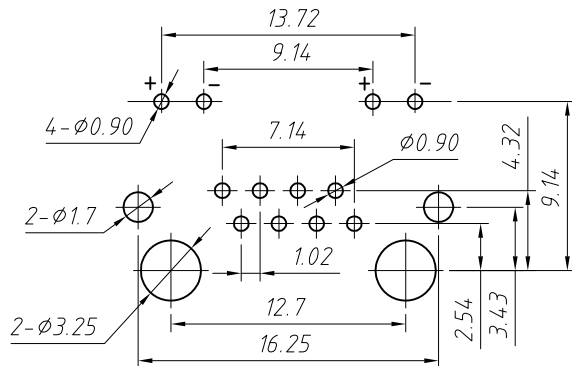
With Shield



TOP EMI Shield



With EMI Shield



PCB Layout

Material:
Housing: PBT+Glass Filled Polyester
Flammability Rating : UL94 V-0
Contacts: Phosphor Bronze Ø0.46mm
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-KLS12-108-8P8C- 1x1 -X- G/Y-0-XX

RoHS

Contacts: 8P8C

Shield Code:

1-with Shield

2-with EMI Shield

3-TOP EMI Shield

LED Code: LEFT/RIGHT

G/Y-Green/Yellow

Y/G- Yellow/Green

Plating Code:

01-Fu" Gold Plating

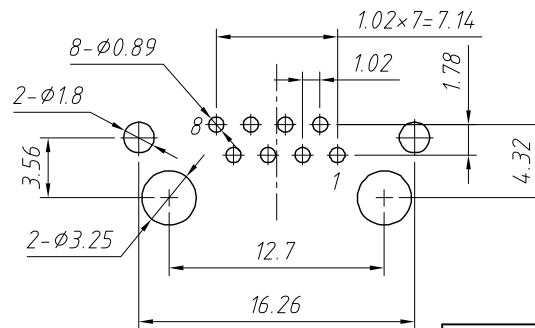
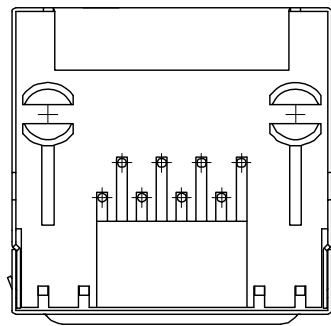
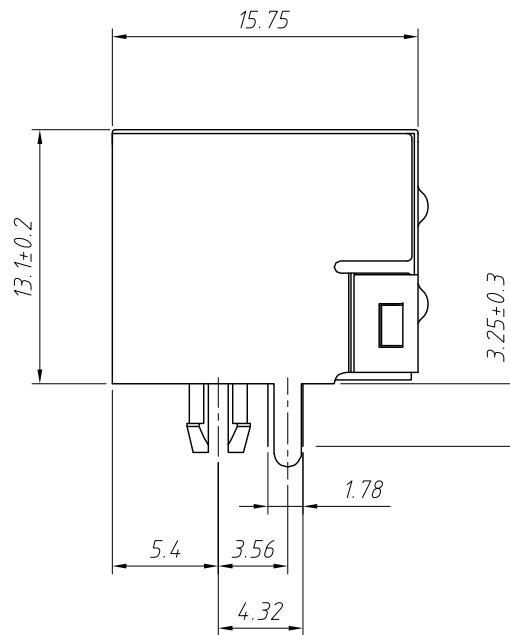
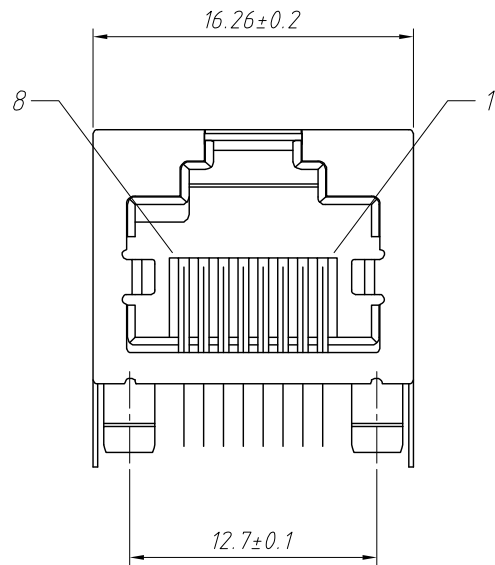
02-3u" Gold Plating

03-6u" Gold Plating

04-15u" Gold Plating

05-30u" Gold Plating

GENERAL TOLERANCE	PROJECTION		Description:
X. ±0.30	UNITS	mm	Modular jacks with LED, RJ45-8P8C 1x1 with SHELL
.X ±0.25	SCALE	1:1	
.XX ±0.20	Draw by:	Jenny	KLS P/N: L-KLS12-108-8P8C-1x1-X-X/X-0-XX
ANGLE TOLERANCE	Check by:	Daniel	
X. ±3°	Date	2019-12-26	NingBo KLS ELECTRONIC CO.,LTD.
.X ±2°	SHEET	1 OF 1	
.XX ±1°			



PC Board Layout

Material:

- 1.Housing:PBT,PA66,PA46, UL 94 V-0
- 2.Contact:Phosphor Bronze $\phi 0.46\text{mm}$
- 3.Shield:0.20mm Thickness Copper Alloy,Nickel Plated
- 4.Plating: Gold plating over nickel.

Electrical:

- 1.Current Rating:1.5A
- 2.Voltage Rating:125VAC
- 3.Contact Resistance:30M Ω Max.
- 4 Insulation Resistance:500M Ω Min @500VDC
- 5.Withstanding Voltage:1000VAC 50Hz or 60Hz 1min
- 6.Durability:750 cycles Min
- 7.Operation:-40°C ~ +85°C

Order Information

L-KLS12-108-8P8C-1x1-1-0-0-01

Point NO.	Gold Thickness
8P8C Point	01-Fu"
Ports	02-3u"
1x1-1 Ports	03-6u"
Shielded	04-15u"
1-With Shielded	05-30u"
RoHS	

GENERAL TOLERANCE	PROJECTION		Description:
X. ± 0.30	UNITS	mm	Modular jacks,RJ45-8P8C Jack
.X ± 0.25	SCALE	1:1	
.XX ± 0.20	Draw by:	Jenny	
ANGLE TOLERANCE	Check by:		KLS P/N: L-KLS12-108-8P8C-1x1-1-0-0-01
X. $\pm 3^\circ$	Date	2018-03-01	NingBo KLS ELECTRONIC CO.,LTD.
.X $\pm 2^\circ$	SHEET	1 OF 1	
.XX $\pm 1^\circ$			