

REV	SYM	Revision Record	Appr.	Date
V0	KLS12054	New Version Release	WuHao	2025-02-08

A

A

B

B

C

C

D

D

E

E

F

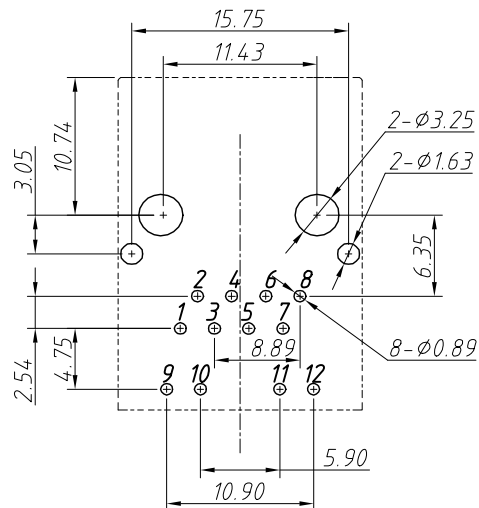
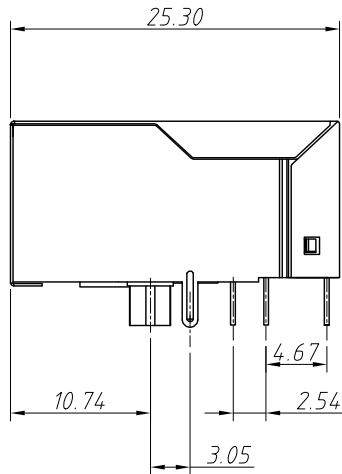
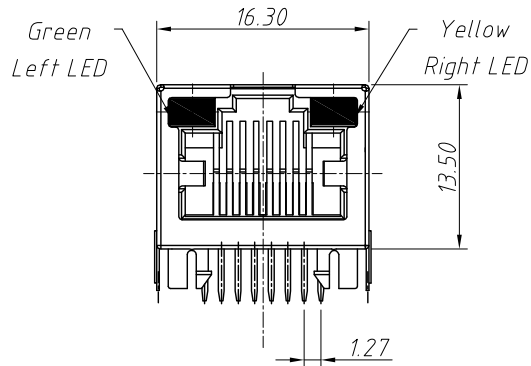
F

G

G

H

H



Recommended PCB Layout

Order Information

L-KLS12-TL093-1X1-G/Y-03

RoHS

LED Code:

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

Electrical Specifications:

Insertion Loss:1-100MHZ-1.0dB Max

Return Loss:1-30MHZ-16.0dB Min

30-60MHZ-14.0dB Min

60-80MHZ-10.0dB Min

Cross Talk:1-30MHZ-40.0dB Min

30-60MHZ-35.0dB Min

60-80MHZ-30.0dB Min

CMR:1M-100MHZ-35dB Min

Hi-Pot:1500V AC 6S 1mA

Tum Ratio:1CT:1CT+/-3%

OCL:350uH Min @ 100KHZ 100mV 8mA DC

Operating Temperature Range:-40°C~+85°C

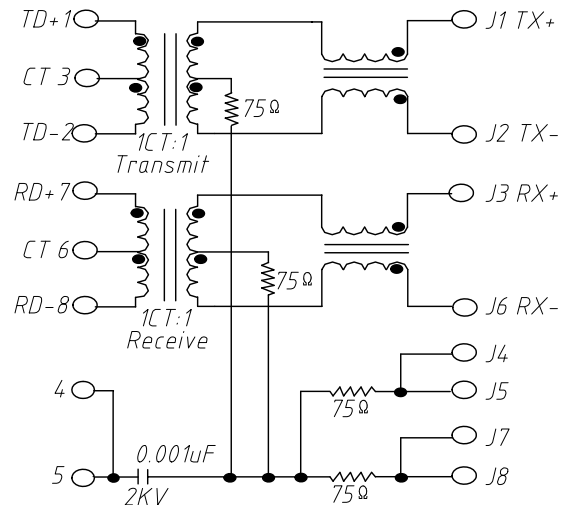
Material:

Contacts:0.35mm Thick Phos Bronze Plated With 6u' Gold In

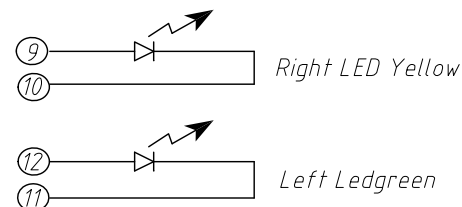
Contact Are

Housing:PBT,Black

PCB Side Tophy



Cable Side



ANGLE TOLERANCE	PROJECTION	Description:	
±3°			RJ45 1x1 10/100 Base DIP Tab Down With LED 6u'3S
GENERAL TOLERANCE	UNITS	mm	KLS P/N:
.X ±0.30	SHEET SIZE	A4	L-KLS12-TL093-1X1-X/X-XX
.XX ±0.20	Draw:	WuHao	2025-02-08
.XXX ±0.13	Check:	Daniel	2025-02-08



NingBo KLS ELECTRONIC CO.,L TD.