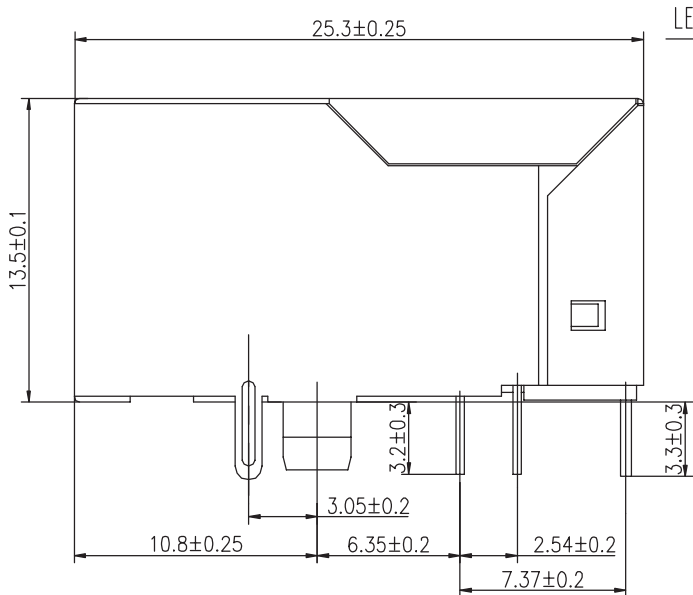
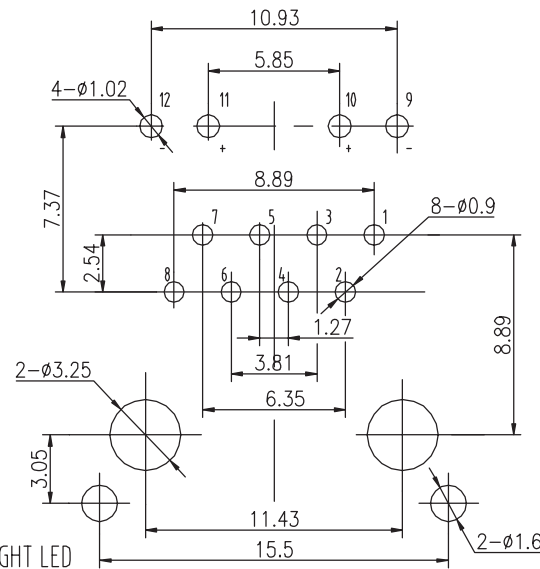
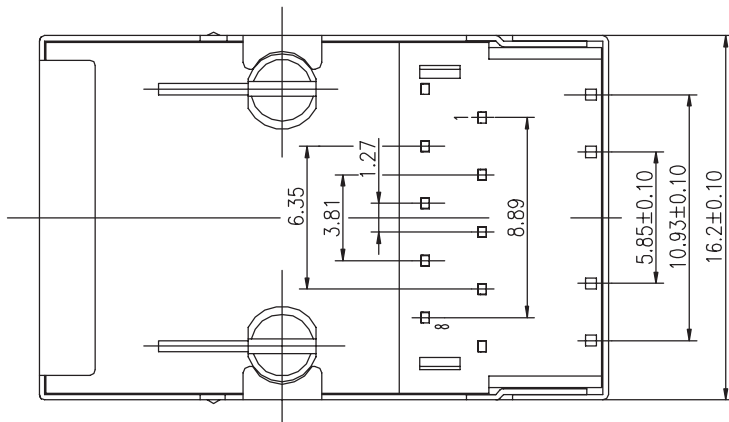


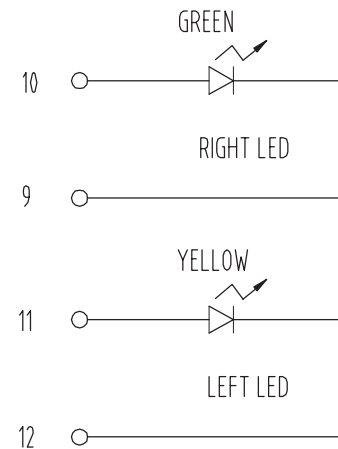
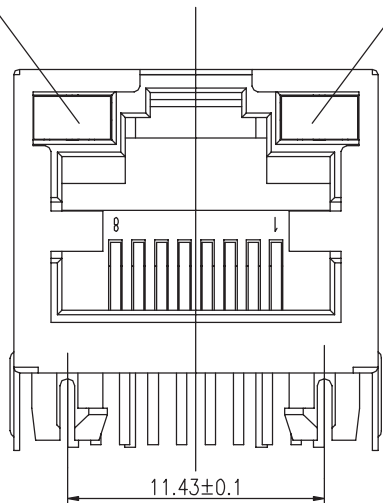
1

2



LEFT LED

RIGHT LED



TOLERANCES UNLESS OTHERWISE SPECIFIED:  
 0 ~ 10±0.15, 10 ~ 20±0.2, 20 ~ 40±0.25,  
 40 ~ 70±0.3, >70±0.4

KLS ELECTRONIC CO.,LTD.

Designed

Checked

Approved

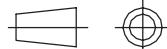
MATERIAL

双排脚

DESCRIPTION

S12-TL004

FIRST ANGLE PROJECTION



CUSTOMER

MODEL NO.

SCALE

3:1

UNIT

mm

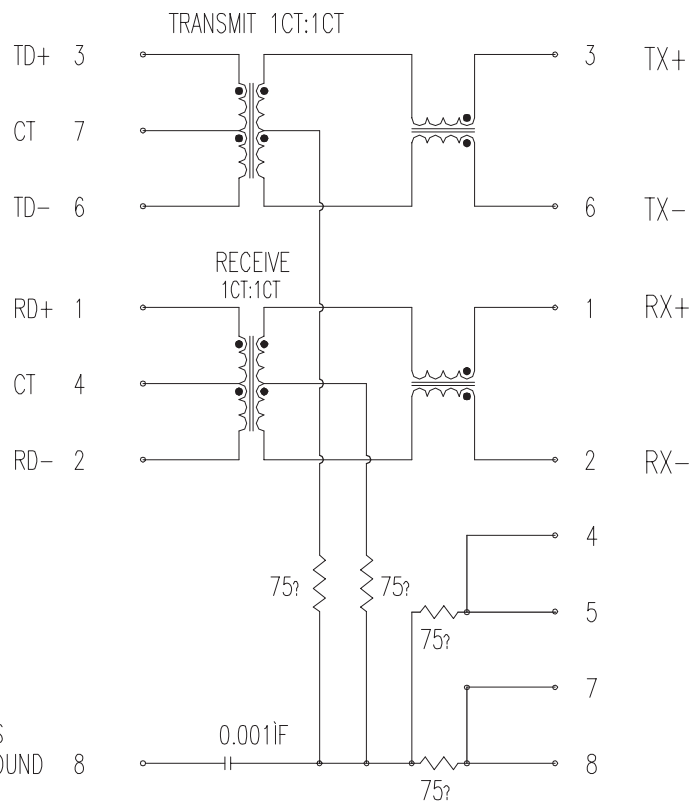
MODEL NO.

REV.

V1.0

1

2



### SPECIFICATIONS

Meets IEEE802.3 specification

**ELECTRICAL:**  
 CURRENT RATING: 1.5A  
 VOLTAGE RATING: 125V AC  
 INSULATION RESISTANCE: 500M $\Omega$  Mini  
 WITHSTAND VOLTAGE: AC 1500 V RMS 50Hz OR 60Hz 1 Min  
 CONTACT RESISTANCE: 20m $\Omega$  Max  
 Inductance: 350uH minimum OCL with 8mA bias current

**MECHANICAL:**  
 INSERTION FORCE: 2 CONTACTS----350g 4 CONTACTS----500g  
 6 CONTACTS----750g 8 CONTACTS----900g  
 RETENTION STRENGTH: 10 CONTACTS----1050g  
 DURABILITY: 7.7Kg BETWEEN JACK AND PLUG  
 750 MATING CYCLES Mini

**HOUSING:** 1) GLASS FILLED PA66 (UL 94V-0)  
 2) GLASS FILLED PA46 (UL 94V-0)  
 3) GLASS FILLED PBT (UL 94V-0)

**MATERIAL:** SPRING WIRE: 1) 0.45mm DIA PHOSPHOR BRONZE GOLD PLATING OVER NICKEL  
 2) 0.35mm THICKNESS PHOSPHOR BRONZE ALLOY SELECTIVE GOLD PLATING OVER NICKEL

SHIELDING: 0.24mm THICKNESS COPPER ALLOY WITH TIN PLATED  
 GOLD PLATING: 3l $\mu$ , 6l $\mu$ , 15l $\mu$ , 30l $\mu$ , 50l $\mu$

WORKING TEMPERATURE: -40 $\circ$ C~70 $\circ$ C  
 TOLERANCES UNLESS OTHERWISE SPECIFIED : 0~10 $\pm$ 0.15. 10~20 $\pm$ 0.2. 20~40 $\pm$ 0.25. 40~70 $\pm$ 0.3. 70 $\pm$ 0.4

### ELECTRICAL SPECIFICATIONS AT 25 °C

Insertion Loss dB max	Return Loss dB min			Crosstalk(db TYP)			Common Mode Rejection (dB TYP)		Hipot(vrms)
	1-30MHz	30- 60MHz	60- 80MHz	1-30MHz	30- 60MHz	60- 80MHz	1-50MHz	50-150MHz	
-1.0	-18	-16	-12	-40	-35	-30	-30	-20	1500

**KLS ELECTRONIC CO.,LTD.**

Designed

MATERIAL

DESCRIPTION

**S12-TL004**

Checked

Approved

SCALE

1.8:1

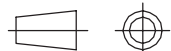
UNIT

mm

MODEL NO.

REV.

FIRST ANGLE PROJECTION



CUSTOMER

MODEL NO.