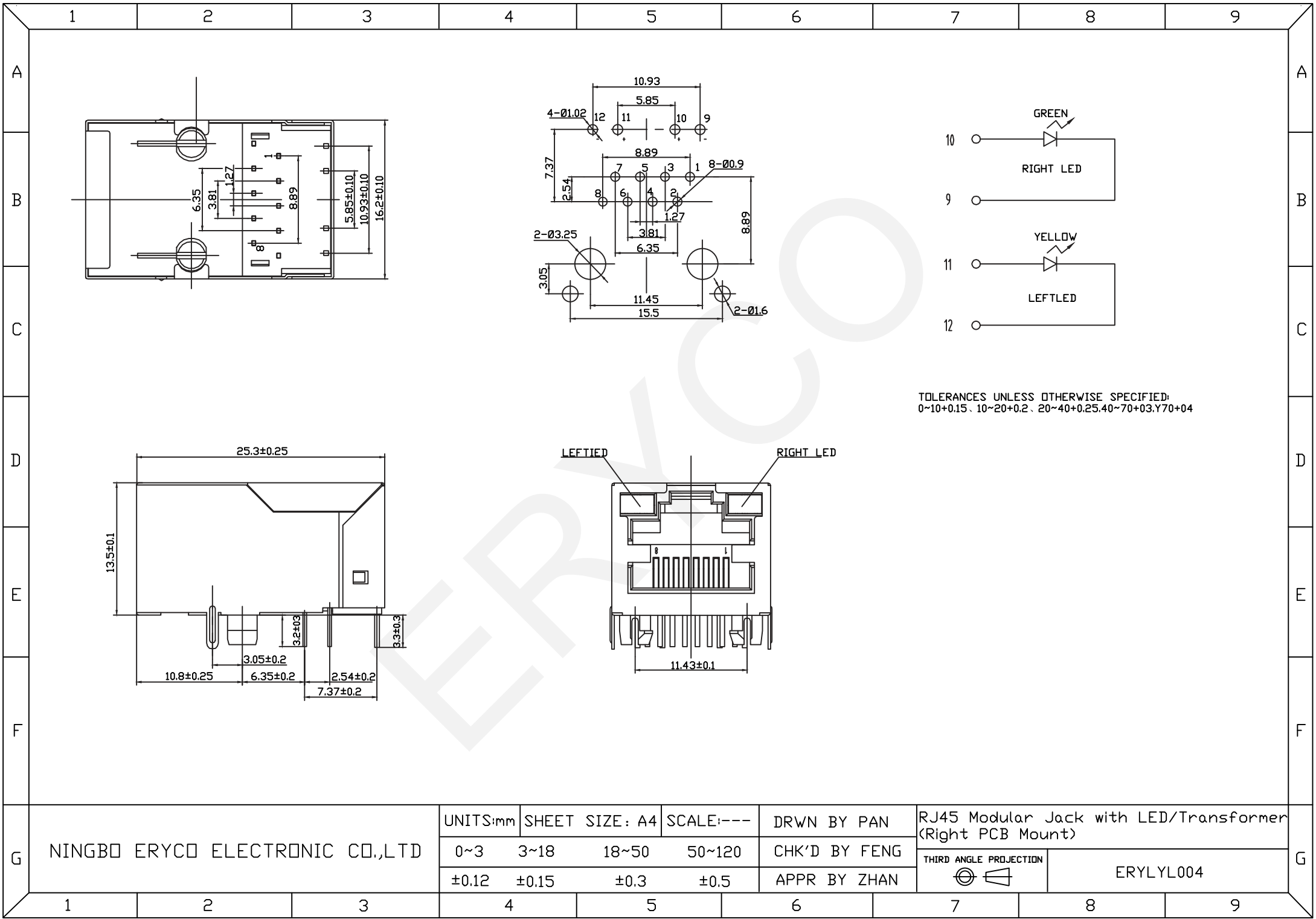
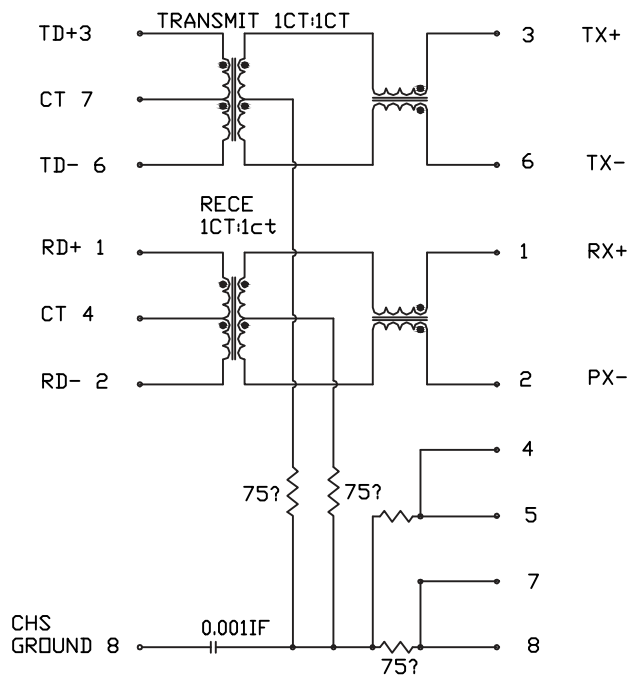




TOLERANCES UNLESS OTHERWISE SPECIFIED:
0~10+0.15、10~20+0.2、20~40+0.25、40~70+0.3、70+0.4



SPECIFICATIONS

Meets IEEE802.3 specification

CURRENT RATING:1.5A

VOLTAGE RATING:125V AC

ELECTRICAL:

INSULATION RESISTANCE:500M Ω Mini

WITHSTAND VOLTAGE:AC 1500 W RMS 50HZ OR 60HZ 1 Min

CONTACT RESISTANCE:20m Ω Max

Inductance:350uH minmum $\square$ Cl with 8mA bias current

MECHANICAL:

INSERTION FORCE:2CONTACTS----350g4 CONTACTS----500g

6CONTACTS----750g 8CONTACTS----900g

10 CONTACTS----1050g

RETENTION STRENGTH:7.7KG BETWEEN JACK AND PLUG

DURABILITY:750 MATING CYCLES Mini

HOUSING:1)GLASS FILLED PA66(UL 94V-0)

2)GLASS FILLED PA46(UL 94V-0)

3)CLASS 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:3 μ ,6.6 μ ,15 μ ,30 μ ,50 μ

WORKING TEMPERATURE:-40 $\square$?70 $\square$

TOLERANCES UNLESS OTHERWISE SPECIFIED :0~10+0.15,10~20+0.2,20~40+0.25,40~70+0.3,970+0.4

ELECTRICAL SPECIFICATIONS AT 25 $\square$ C

Insertion Loss dB max	Return Loss dB min			Crosstalk(dB TYP)			Common Mode Rejection(dB TYP)		Hipot(vrms)
1-100MHz	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

NINGBO ERYCO ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

RJ45 Modular Jack with LED/Transformer
(Right PCB Mount)

0~3

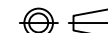
3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION



ERYLYL004

$\pm$ 0.12

$\pm$ 0.15

$\pm$ 0.3

$\pm$ 0.5

APPR BY ZHAN