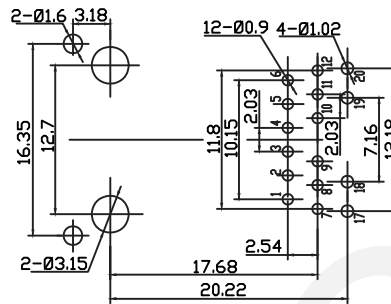
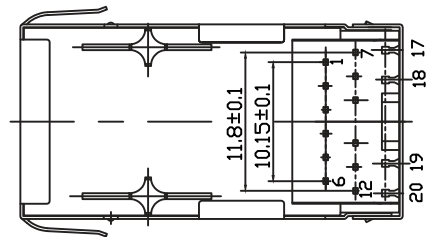
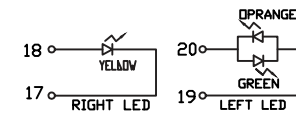


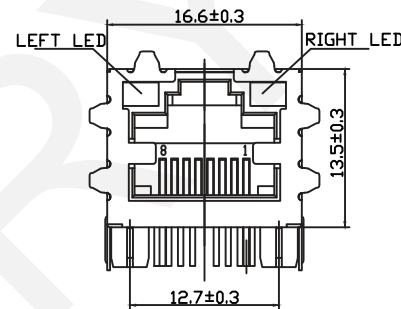
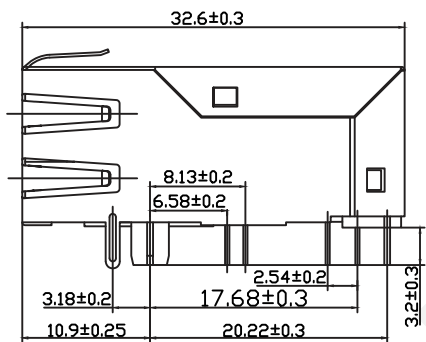


PCB BOARD LAYOUT



RIGHT LED			LEFT LED		
PIN 17	PIN 18	COLOR	PIN 19	PIN 20	COLOR
-	+	YELLOW	+	-	ORANGE
			-	+	GREEN

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



NINGBO ERYCO ELECTRONIC CO.,LTD

UNITS:mm	SHEET SIZE: A4		SCALE:---
0~3	3~18	18~50	50~120
±0.12	±0.15	±0.3	±0.5

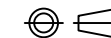
DRWN BY PAN

CHK'D BY FENG

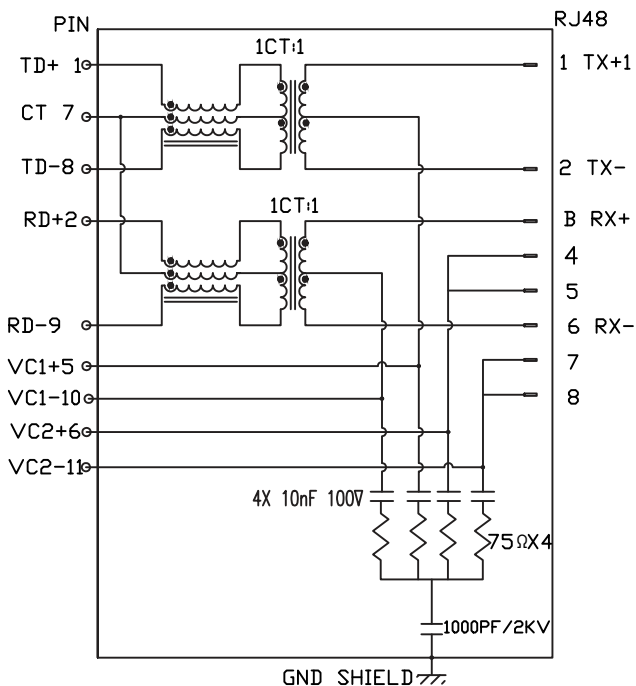
APPR BY ZHAN

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

THIRD ANGLE PROJECTION



ERYLYL005



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 minimum DCL with 8mA bias current

MECHANICAL:

INSERTION FORCE:2CONTACTS----350g 4CONTACTS----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 ~70

TOLERANCES UNLESS OTHERWISE SPECIFIED :0~10 $\pm$ 0.15,10~20 $\pm$ 0.2,20~40 $\pm$ 0.25,40~70 $\pm$ 0.3 $\geq$ 70 $\pm$ 0.4

ELECTRICAL SPECIFICATIONS AT 25℃

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

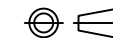
$\pm$ 0.12

$\pm$ 0.15

$\pm$ 0.3

$\pm$ 0.5

APPR BY ZHAN



ERYLYL005