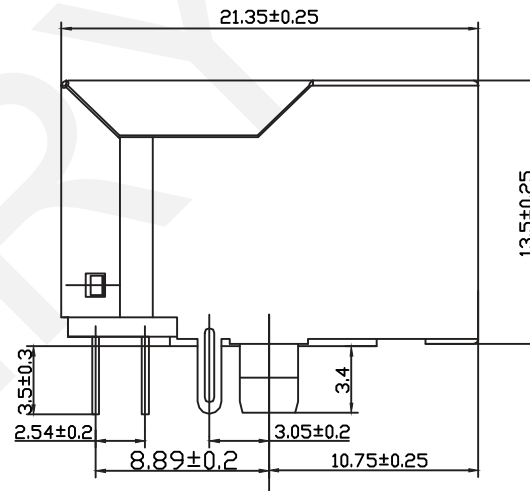
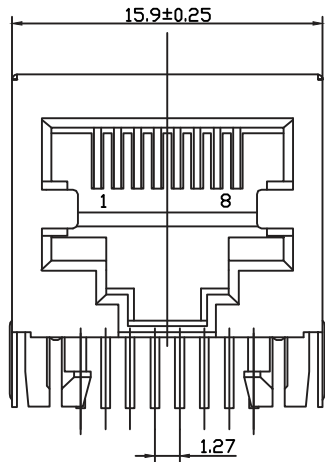
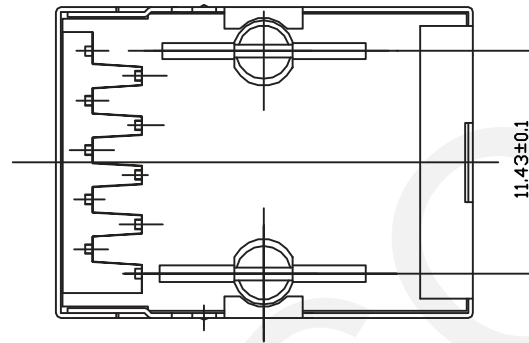
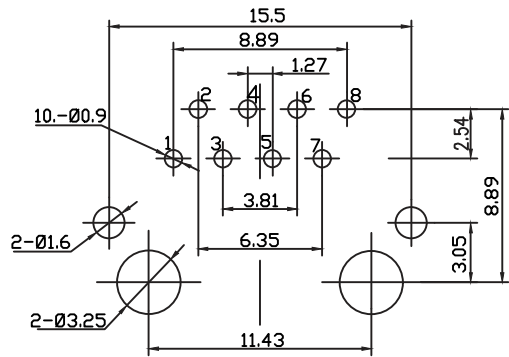




TOLERANCES UNLESS OTHERWISE SPECIFIED :
 0~10+0.15,10~20+0.2,20~40±0.25,
 40~70±0.3,970±0.4

NINGBO ERYCO ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

RJ45 Modular Jack with Transformer
 Right PCB Mount

0~3

3~18

18~50

50~120

CHK'D BY FENG

THIRD ANGLE PROJECTION

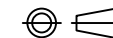
±0.12

±0.15

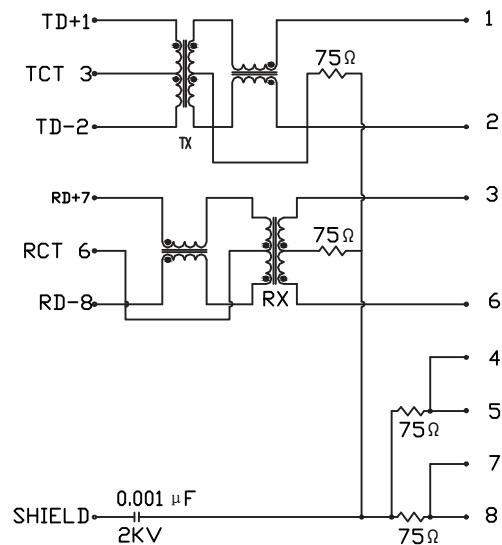
±0.3

±0.5

APPR BY ZHAN



ERYLYL001



SPECIFICATIONS

Meets IEEE802.3 specification

CURRENT RATING:1.5A

VOLTAGE RATING:125V AC

ELECTRICAL:

INSULATION RESISTANCE:500MΩ Mini

WITHSTAND VOLTAGE:AC 1500 VRMS 50HZ OR 60HZ 1 Min

CONTACT RESISTANCE:20mΩ Max

Inductance:350uH minimum 0CL with 8mA bias current

INSERTION FORCE:

2 CONTACTS----350g 4 CONTACTS----500g

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

10 CONTACTS----1050g

MECHANICAL:

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)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:3 μ", 6 μ", 15 μ", 30 μ", 50 μ"

WORKING TEMPERATURE:-40℃~70℃

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

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SHEET SIZE: A4

SCALE:---

DRWN BY PAN

RJ45 Modular Jack with Transformer
Right PCB Mount

0~3

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CHK'D BY FENG

THIRD ANGLE PROJECTION

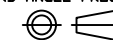
±0.12

±0.15

±0.3

±0.5

APPR BY ZHAN



ERYLYL001