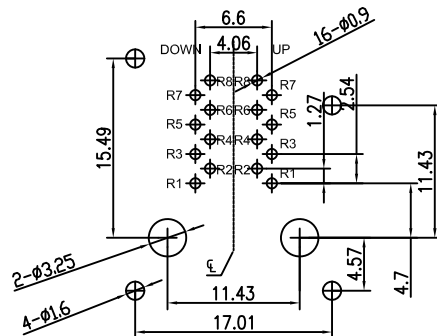
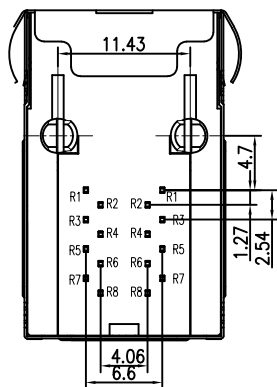
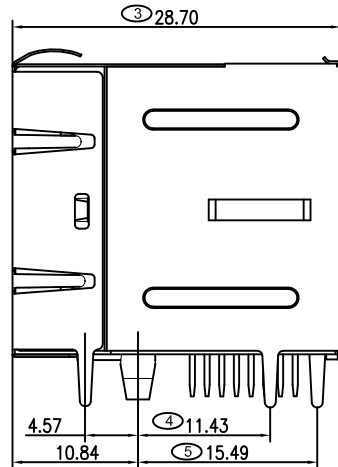
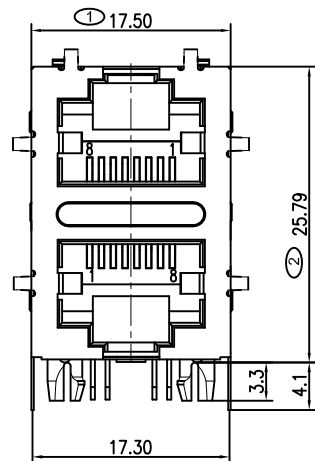
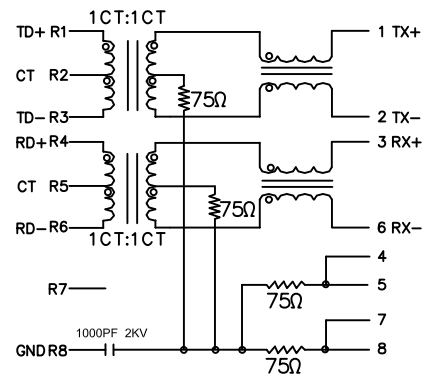




SUGGESTED PCB LAYOUT
(TOP VIEW)

SCHEMATIC :



ELECTRICAL: CURRENT RATING: 1.5A
VOLTAGE RATING: 125V AC
INSULATION RESISTANCE: 500MΩ Mini
WITHSTAND VOLTAGE: AC 1500 V RMS 50Hz OR 60Hz 1 Min
CONTACT RESISTANCE: 20mΩ Max

MECHANICAL:
INSERTION FORCE: 2 CONTACTS---350g 4 CONTACTS---500g
6 CONTACTS---750g 8 CONTACTS---900g
10 CONTACTS---1050g

RETENTION STRENGTH: 7.7Kg BETWEEN JACK AND PLUG
DURABILITY: 750 MATING CYCLES Min

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

GOLD WIRE: 0.25-0.35THICKNESS PHOSPHOR BRONZE ALLOY
SELECTIVE GOLD PLATING OVER NICKEL (50-80u")

SHIELDING: 0.20mm THICKNESS COPPER ALLOY WITH NICKEL(30-50u")

WORKING TEMPERATURE: 0°C-70°C

※ SIGN "X" IS IMPORTANCE DIMENSION

ELECTRICAL SPECIFICATIONS AT 25°C

LNsertION LOSS db max	Return Loss dB min			Crosstalk(db TYP)			Common Mode Rejection (dB TYP)		HlPot(vrm)
1-100MHz	1- 30MHz	30- 60MHz	60- 80MHz	1- 30MHz	30- 60MHz	60- 80MHz	1- 50MHz	50-150MHz	
-1.0	-18	-16	-12	-30	-30	-30	-30	-20	
									1500

KEM 奇速科技有限公司
Qi-Speed Technology CO., LTD.

產品名稱:
PRODUCT NAME
RJ45+TRANSFORMER 10/100BASE

單位: mm



比例:

公差: .X ±0.30
.XX ±0.25
.XXX ±0.15

日期: 2021/6/9

繪圖

DRAWING

設計

DESIGNED

審核

CHECKED BY

核准

APPROVAL BY

JOHNY

JOHNY

LUKE

JAMES

料號:KRJ-23215-8806-C
PART NUMBER

圖號:KRJ-23215-8806-C-1
DRAWING NO

版本: REV. 0

版本

修改事項

修改日期