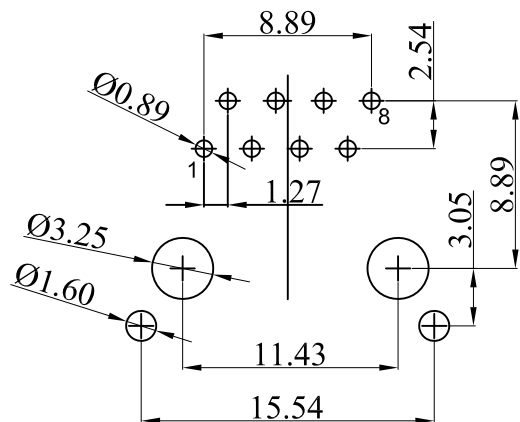
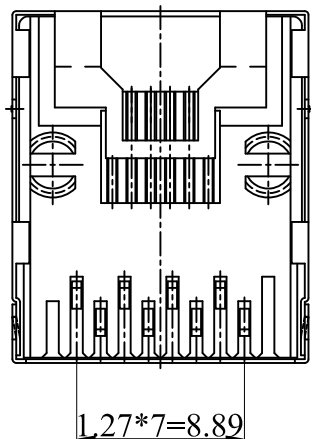
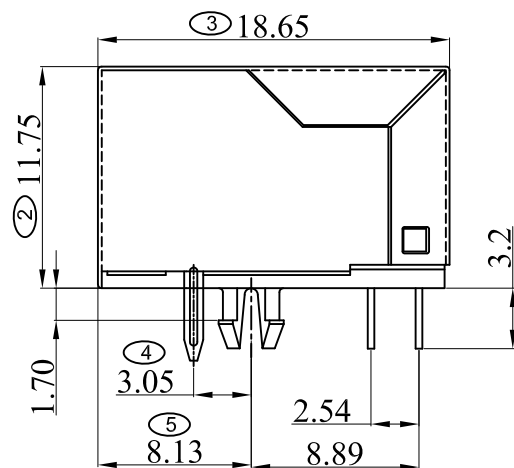
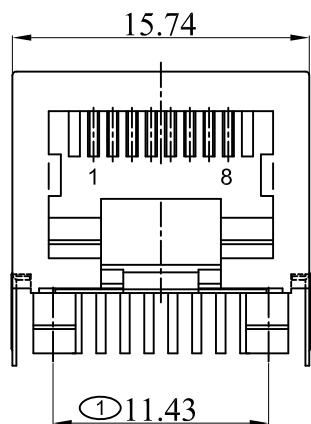




PCB LAYOUT/TOP VIEW

# NOTES

## MECHANICAL:

1. HOUSING MATERIAL: PBT BLACK UL94V-0
2. INSERT MATERIAL: PBT BLACK UL94V-0
3. CONTACT MATERIAL: PHOSPHOR BRONZE T=0.35mm.
4. PLATING: GOLD PLATING AT CONTACT AREA, NICKEL 30u" MIN. OVER ALL
5. SHIELD: 0.20mm THICKNESS COPPER ALLOY WITH NICKEL PLATED.
6. OPERATING LIFE:750 CYCLES MIN.
7. MATING/UNMATING FORCE: 30N/3.06KGf MAX
8. RETENTION STRENGTH:50N MIN. FOR 60S±5S

## ELECTRICAL:

1. VOLTAGE RATING: 125 VAC RMS.
2. CURRENT RATING: 1.5 AMP.
3. CONTACT RESISTANCE : 30mΩ MAX.
4. INSULATION RESISTANCE: 1000MΩ MIN. AT 500V DC .
5. DIELECTRIC STRENGTH:1000V AC OR 1500V DC RMS AT 0.5mA 50Hz/60Hz FOR 1MINUTE.

## ENVIRONMENTAL:

1. STORAGE: -40°C TO +85°C RELATIVE HUMIDITY<80%.
2. OPERATION: -40°C TO +85°C.

\* SIGN “(X)” IS IMPORTANCE DIMENSION

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

產品名稱:  
PRODUCT NAME

RJ45 JACK 8P8C  
屏蔽 无弹 脚前3.05

|                |         |          |            |             |                       |
|----------------|---------|----------|------------|-------------|-----------------------|
| 單位 : mm        | 繪圖      | 設計       | 審核         | 核准          | 料號:KRJ-11156-8806-C   |
| 比例 :           | DRAWING | DESIGNED | CHECKED BY | APPROVAL BY | PART NUMBER           |
| 公差 : .X ±0.38  | JOHNY   | JOHNY    | LUKE       | JAMES       | 圖號:KRJ-11156-8806-C-1 |
| .XX ±0.25      |         |          |            |             | DRAWING NO            |
| .XXX ±0.13     |         |          |            |             | 版本: REV. 0            |
| 日期 : 2022/7/10 |         |          |            |             |                       |

|    |      |      |
|----|------|------|
| 版本 | 修改事項 | 修改日期 |
|    |      |      |
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