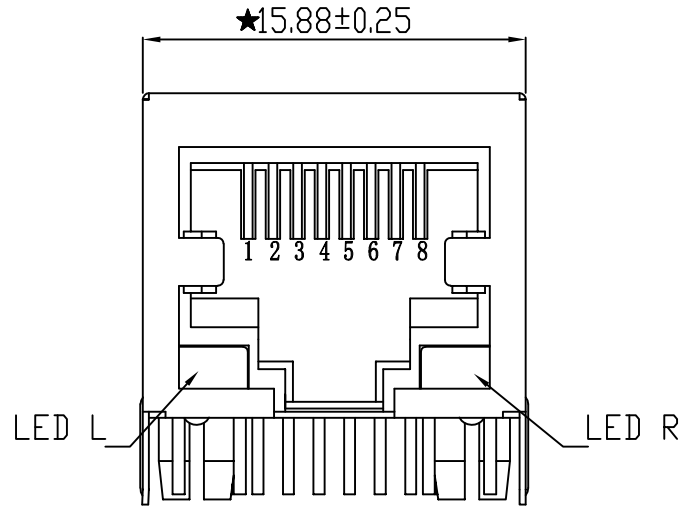
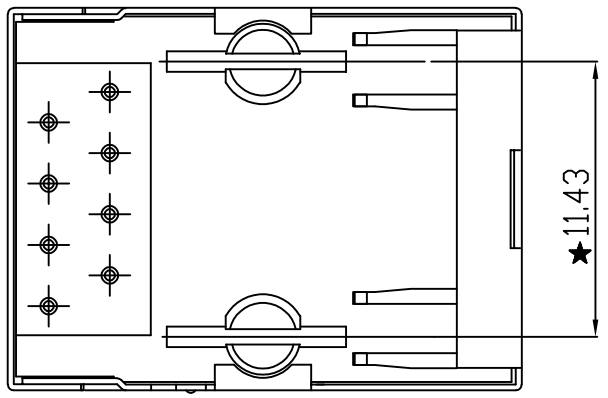
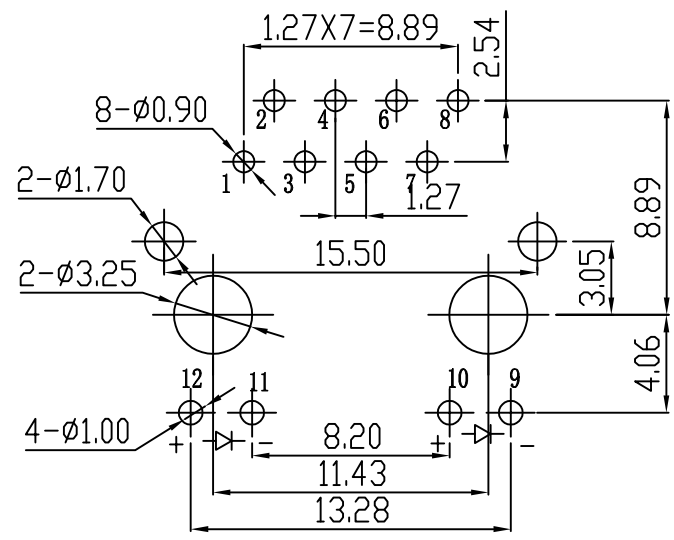
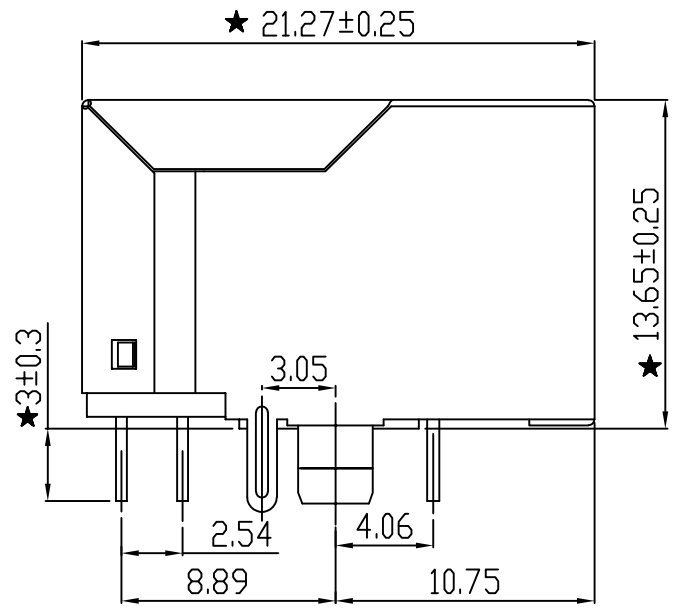


REV.	ECN NO.	MODIFY MATTER	DATE	APPROVED
A		RELEASE TO PRODUCTION		



- NOTES:
- ELECTRICAL:
- VOLTAGE RATING: 125 VAC RMS.
  - CURRENT RATING: 1.5 AMP.
  - CONTACT RESISTANCE: 30 MILLIOHMS MAX.
  - INSULATION RESISTANCE: 500 MEGOHMS MIN @ 500 VDC.
  - DIELECTRIC STRENGTH: 1000 VAC RMS 50Hz or 60Hz, 1MIN.
- MECHANICAL:
- INSERT MATERIAL: UL94V-0.
  - CONTACT MATERIAL: DIAMETER 0.46MM PHOSPHOR BRONZE GOLD PLATING OVER NICKEL.
  - SHIELD: 0.20MM THICKNESS H65Y BRASS NICKEL PLATED.
  - MATING/UNMATING FORCE: 2.2KG.F MAX.
  - RETENTION STRENGTH: 7.7KG.F MIN BETWEEN JACK AND PLUG.
  - OPERATING LIFE: 750 CYCLES MIN.
- ENVIRONMENTAL:
- STORAGE: -40°C ~ +85°C RELATIVE HUMIDITY < 70%.
  - OPERATION: -40°C ~ +85°C.
- Remark:
- The mark with ★ is the key inspection dimension for QC.



PC Board Layout

EAST-59A-31881201211101

59A SERIES PCB JACK  
(59A系列PCB接口)

CONTACTS (金针根数):

1-1. 2. 3. 6 PIN; 2-2CONTACTS (2C);  
4-4CONTACTS (4C); 6-6CONTACTS (6C);  
8-8CONTACTS (8C)

LED STYLE (LED 颜色类型):

1-L LED: GREEN, R LED: YELLOW (左绿右黄)  
2-L LED: YELLOW, R LED: GREEN (左黄右绿)

PEG/TAB (边定位铁脚):

2-BACK PEG 3.05 (后脚 3.05)

PLASTIC (塑料):

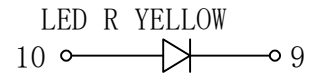
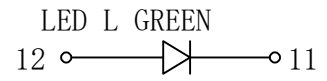
1-PBT;  
2-NYLON66 (尼龙66);  
3-NYLON46 (尼龙46)

COLOR (颜色):

1-BLACK (黑色); 3-GRAY (灰色);  
5-YELLOW (黄色); 8-BLUE (蓝色)

GOLD PLATING (镀金厚度):

1-FU"; 2-1.5U"; 3-3U"; 4-6U";  
5-15U"; 6-30U"; 7-50U"



TOLERANCES UNLESS OTHERWISE SPECIFIED: X. ——— X.X ± 0.38 X.XX ± 0.25 X.XXX ± 0.10 Angle ± 1°		COSTOMER COPY		深圳市东方御业科技有限公司 WWW.DFYCONN.COM TEL:0755-27155560	
DRAWN: CHENLEI		2017/09/10		TITAL: 5921S LED 1X1 8P8C B3.05 972	
CHECKED: CHENLEI		2017/09/10		PART NO: EAST-59A-31881201211101 (RoHS)	
APPROVED: QINKAIXING		2017/09/10		UNIT: mm	SCALE: N/A
THESE DRAWING AND SPECIFICATION ARE THE PROPERTY OF Shenzhen Dongfangyue ELECTRONIC CO., LTD., SHALL NOT BE REPRODUCED.				SHEEL: 1:1	REV.