

REV.	ECN. NO.	NAME	DATE

SPECIFICATION NOTES:

ELECTRICAL:

- VOLTAGE RATING: 125 VAC RMS
- CURRENT RATING: 1.5 AMP
- CONTACT RESISTANCE: 20mΩ MAX.
- INSULATION RESISTANCE: 1000MΩ MIN. AT 500V DC.
- DIELECTRIC STRENGTH: 1000 V AC OR 1500V DC RMS AT 0.5mA 50 Hz / 60 Hz FOR 1 MINUTE
- LED OPERATION VOLTAGE: 1.8~2.6V
- LED OPERATION CURRENT: 20 mA MAX.

MECHANICAL:

- HOUSING/INSERT/MATERIAL: SEE BOM
- CONTACT MATERIAL: DIA. PHOSPHOR BRONZE T=0.35mm.
- PLATING: CONTACT AREA- SELECTIVE GOLD PLATING. TAILS PLATING TIN OVER NICKEL.
- SHIELD: BRASS T=0.2mm PLATED NICKEL FOR ALL.
- OPERATING LIFE: 750 CYCLES MIN.
- MATING/UNMATING FORCE: 30N/3.06KG MAX.
- RETENTION STRENGTH: 50N MIN. FOR 60S±5S

ENVIRONMENTAL:

- STORAGE: -40° C TO +85° C RELATIVE HUMIDITY<80%
 - OPERATION: -40° C TO +85° C
- WAVE SOLDERING TEMPERATURE: 260±5° C 5~10 SECONDS. MATES WITH MODULAR PLUG CONFORMING TO IEC-60603 & TIA-1096

电气特性

- 额定电压: 125 VAC RMS
- 额定电流: 1.5 AMP
- 接触电阻: 20 mΩ MAX.
- 绝缘电阻: 1000 MΩ MIN. 6500 VDC
- 耐压强度: 1000 V AC 或 1500V DC RMS @ 0.5mA 50 Hz 或 60 Hz 一分钟

- LED 工作电压: 1.8~2.6V
- LED 工作电流: 20mA 最大

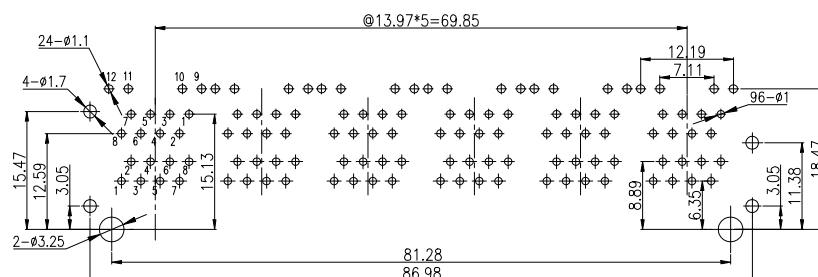
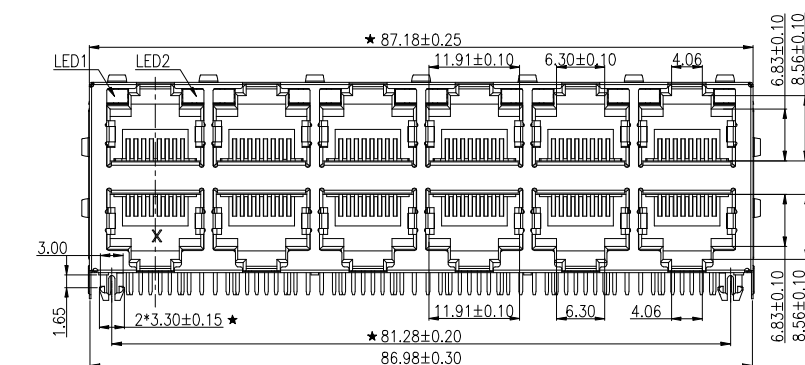
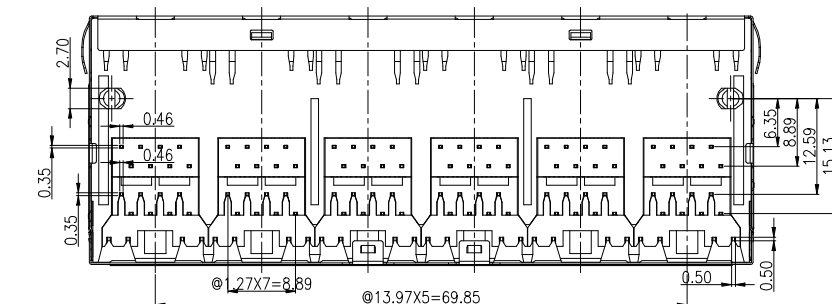
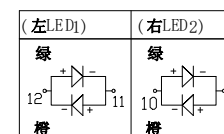
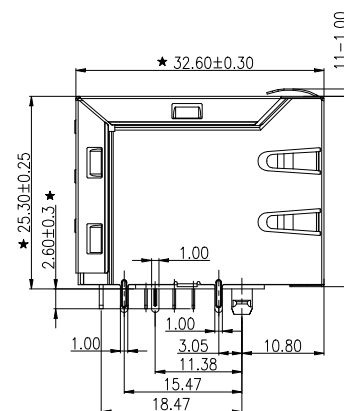
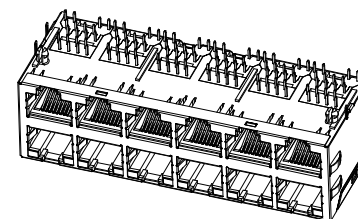
环境特性

- 储存温度: -40℃~+85℃
相对湿度<80%
- 工作温度: -40℃~+85℃

注: 带“*”为重点管控尺寸

机构特性:

- 塑壳材质: 见BOM
- 扇针材质: 磷青铜, 厚度0.35mm;
- 扇针电镀: 接触区镀金(见表格), 锁底, 刺头电镀雾锡;
- 铁壳材质: 黄铜, 厚度0.20mm, 镀镍.
- 可靠性: 最少750次插拔
- 插入/拔出力: 30N MAX.
- 配合强度: 50N 60S±5S.



PC BOARD LAYOUT
THICKNESS=1.6MM

RoHS Compliant

TOLERANCE UNSPECIFIED		VITALCONN a vital connector company		FOR YOUR VITAL CONNECTION	
.0	± 0.38			TITLE: RJ45 8P8C 2X6 WITH LED	
.00	± 0.25				
.000	± 0.10				
ANGLE	± 3.00°				
MANUFACTURING COPY					
DRAWN BY:	BECKER	PART NO:	JS2621G2D402		REV: A
CHECKED BY:	VTA	SIZE: A4	UNIT:mm	SHEET:10F1	FCN: A6
APPROVED BY:	QPF	PROJECTION		http://www.vitalconn.com	