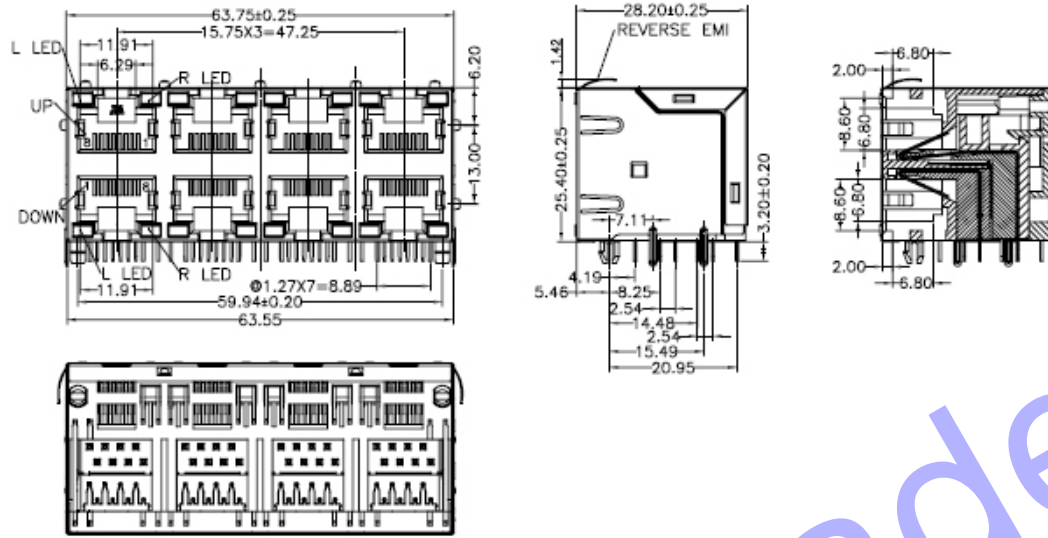


| 更改<br>REV | 变更内容<br>MODIFICATION | 日期<br>DATE | 制图<br>DRAW | 审核<br>APPROVE |
|-----------|----------------------|------------|------------|---------------|
| A         | 图纸发行                 | 2012/10/29 | JDL        | Oscar         |
|           |                      |            |            |               |
|           |                      |            |            |               |

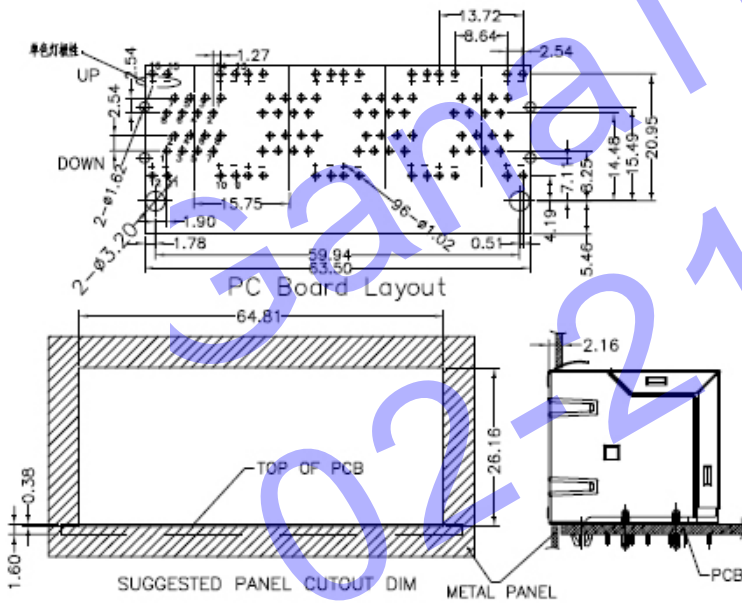
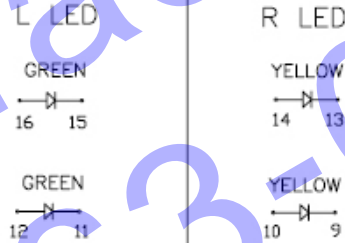


NOTES:

- MATERIAL:**
- HOUSING MATERIAL :GLASS FILLED POLYESTER(UL94V-0).
  - CONTACT MATERIAL :PHOSPHOR BRONZE  $\phi 0.45\text{mm}$  (C5100).
  - PLATING :GOLD PLATING OVER NICKEL.
  - SHIELD COPPER ALLOY(OR STEEL ALLOY) 0.20mm THICKNESS PLATING NI.
  - LED OPTION.
- ELECTRICAL:**
- VOLTAGE RATING :125 VAC RMS.
  - CURRENT RATING :1.5 AMP.
  - CONTACT RESISTANCE :50 MILLIOHMS MAX.
  - INSULATION RESISTANCE :500 MEGOHMS MIN @ 500V DC.
  - DIELECTRIC WITHSTANDING RESISTANCE :1000V AC RMS 50Hz. 1MIN.
  - LED RATINGS:FORWARD VOLTAGE:2.2 VOLTS TYPICAL.  
REVERSE VOLTAGE:5 VOLTS MAXIMUM.
- MECHANICAL:**
- DURRABILITY:750 CYCLES MIN.
  - PCB RETENTION PRE-SOLDER
- ENVIRONMENTAL:**
- STORAGE : -40°C TO +85°C.
  - OPERATION: -20°C TO 70°C.
- MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68,SUBPART F.

PART NUMBER: 59D-S2488L2-E2XX

- GOLD PLATING U"**
- 1-Fu" 2-2u" 3-3u" 4-5u"
  - 5-15u" 6-35u"
- PLASTIC MATERIAL&COLOR:Black/Yellow/Gray**
- 1-PBT+20%GF Black
  - 2-PA46 Black



| ◎ : Inspection Item | ◎ : Cp/Cpk and SPC Control Item | DIMENSION IN mm [Inch]               |   | HDC 有限公司私                   |                   |                  |
|---------------------|---------------------------------|--------------------------------------|---|-----------------------------|-------------------|------------------|
|                     |                                 | TOLERANCE UNLESS OTHERWISE SPECIFIED |   | 文件号<br>FILE NO.             | 图号<br>DWG NO.     | YL59D-S2488L2-E2 |
| .X± 0.20            |                                 | X.*± 1"                              | 名称<br>TITLE<br>59D 2X4 8PBC PCB JACK&SHIELDED WITH EMI FINGER SIDE ENTRY,FLAT PIN |                             |                   |                  |
| .XX± 0.15           |                                 | .X.*± 0.5"                           |   |                             |                   |                  |
| .XXX± 0.075         |                                 |                                      | 制图<br>DRAW<br>Oscar   | 审核<br>PROJ.<br>SCALE<br>1:1 | 数量<br>SHEET<br>A3 | 1 / 1<br>A       |