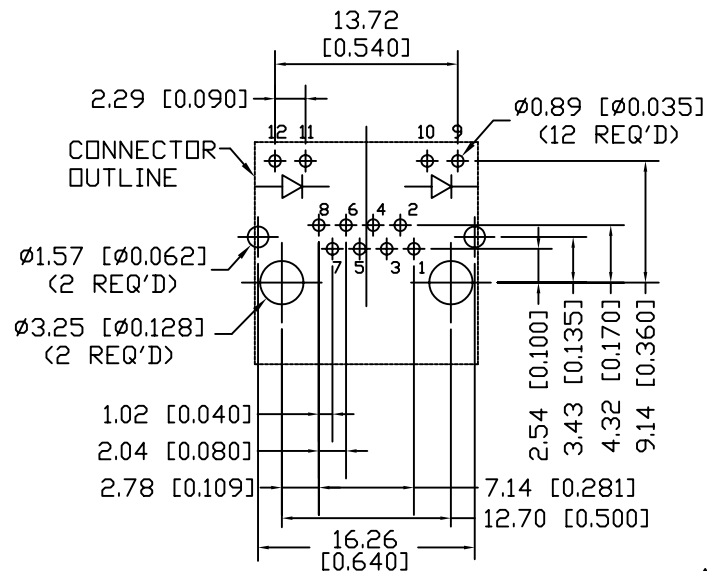
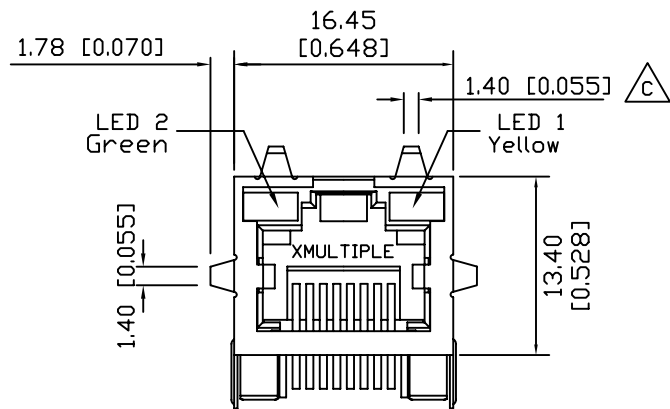




**SUGGESTED PCB LAYOUT**

(TOP VIEW)

**NOTES:**

**1. MATERIALS:**

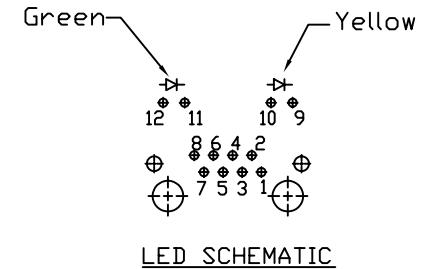
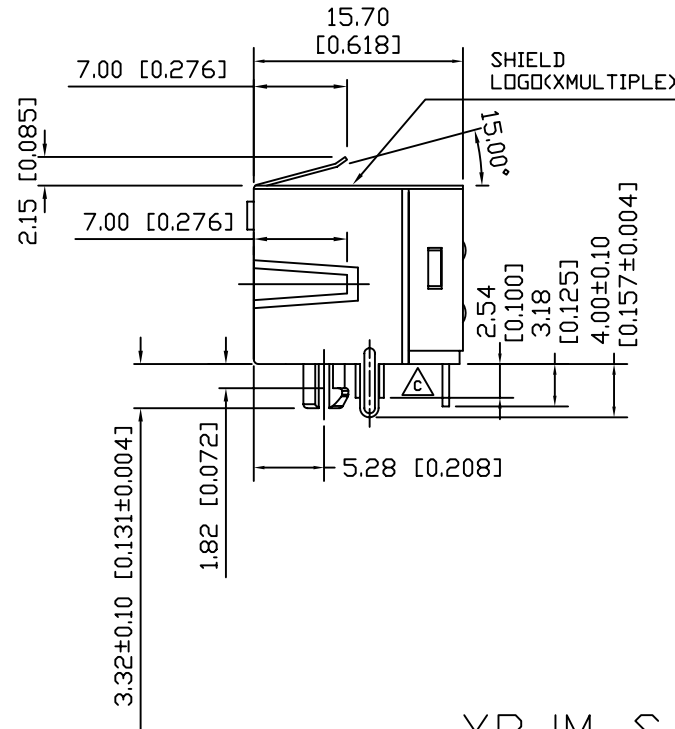
HOUSING: HIGH TEMP. THERMOPLASTIC NYLON 6T, BLACK, UL 94V-0  
 CONTACTS: T=0.35 mm PHOSPHOR BRONZE, 50u" NICKEL UNDERPLATE ON ALL AREA, 100u" TIN ON TERMINATION END, HARD GOLD ON CONTACT AREA.

SHIELD: T=0.25 mm COPPER ZINC ALLOY PLATED WITH NICKEL.

LED FEET-30u" SILVER UNDERLATE ON ALL AREA, 100u" TIN ON TERMINATION END.

**2. JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68, SUBPART F**

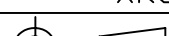
**3. UNSPECIFIED TOLERANCE:** .XX ±0.25[0.010]  
 .X ±0.30[0.012]



**XRJM-S-01-8-8-4-LF**

|                       |                            |                               |                |                 |              |
|-----------------------|----------------------------|-------------------------------|----------------|-----------------|--------------|
| Shielded Plating Type | S SHIELDED<br>U Unshielded | LED COLOR OPTION<br>LEAD FREE | NO. OF CONTACT | NO. OF POSITION | NO. OF PORTS |
|                       |                            |                               |                |                 |              |
|                       |                            |                               |                |                 |              |
| M-[ Thru Hole W/LED ] |                            |                               |                |                 |              |

**RoHS Compliant**

|                                                                                       |  |                                                                           |                 |                                      |                   |
|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------|-----------------|--------------------------------------|-------------------|
| X MULTIPLE                                                                            |  |                                                                           |                 | CONNECTING<br>THE INFORMATION<br>AGE |                   |
| XMULTIPLE ASIA<br>4F, No. 347, Yang Guang St.,<br>Neihu Chiu, Taipei, Taiwan 11475    |  | XMULTIPLE USA<br>1420 Los Angeles Ave., Suite G,<br>Simi Valley, CA 93065 |                 | CUSTOMER/NO:                         |                   |
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  |                                                                           |                 | DWG NO:<br>XRJM-S-01-8-8-4-LF        |                   |
| TITLE:<br>RJ45 Connectors, W/LED, 8P, 8C, Shielded, Thru-Hole, F2 Lead free           |  |                                                                           |                 | DRAWN:<br>NANCY                      |                   |
| PART NO: XRJM-S-01-8-8-4-LF                                                           |  |                                                                           |                 | CHKD:<br>JEFF                        |                   |
|  |  | DIMENSIONS<br>mm[inch]                                                    | SHEET<br>1 of 1 | REV<br>C                             | DATE:<br>24/02/05 |