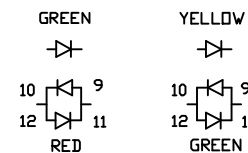


**SUGGESTED PCB LAYOUT  
(COMPONENT SIDE)**

- MATERIALS:**  
HOUSING: HIGH TEMP. THERMOPLASTIC, BLACK, UL 94V-0  
CONTACTS: 0.014 INCHES (0.35 MILLIMETERS) THICK PHOSPHOR BRONZE PLATED WITH 150 MICRONS (3.81 MICROMETERS) MINIMUM THICK TIN LEAD IN SOLDER AREA. 15 MICRONS (0.38 MICROMETERS) MINIMUM GOLD IN LOCALIZED PLATE AREA. ENTIRE CONTACTS PLATED WITH 50 MICRONS (1.27 MICROMETERS) MINIMUM THICK NICKEL.  
SHIELDED: 0.0098 INCHES (0.25 MILLIMETERS) THICK COPPER ZINC ALLOY PLATED WITH 30 MICRONS (0.762 MICROMETERS) MINIMUM THICK NICKEL
- JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68, SUBPART F
- PART NUMBER: XRJ-S-01-8-8-X-F2

REFER TO LED OPTIONS TABLE FOR ORDERING CODES

**NOTES:** UNLESS OTHERWISE SPECIFIED  
UNSPECIFIED TOLERANCE: .XX ± 0.01 [0.25]  
.X ± 0.006 [0.15]



**BI-COLOR LED DETAIL**  
(RED, RED/YELLOW, GREEN/DRANGE LED'S ARE ALSO AVAILABLE)

**PCB LAYOUT  
TOLERANCE  
.XX ± 0.05 [0.002]**

<b>XMULTIPLE</b>		CONNECTING THE INFORMATION AGE	
XMULTIPLE AREA 500 Old County Road Haverhill, MA 01830	XMULTIPLE USA 5000 Old County Road Haverhill, MA 01830	PNC:	DATE:
THIS DRAWING IS A CONTROLLED DOCUMENT.		DRAWN:	DATE:
TITLE: RJ45 Connectors, w/LED, 8P, 8C, Shielded, Thru-Hole	PART NO: XRJM-S-02-8-8-X-F2	DRAWN: VIQ	DATE:
DIMENSIONS mm [inch]	SHEET 1 of 1	REV J	DATE 07/12/01