

SUGGESTED PCB LAYOUT
(COMPONENT SIDE)

MATERIALS:

- HOUSING-EMS GRIVDLY XE 3818 (NYLON-6T)
HEAT DEFLECTION TEMP.285°C
BLACK COLOR,UL94V-0
- CONTACTS-0.35mm THICK PHOS-BRONZE PLATED
WITH HARD GOLD AND TIN/LEAD IN
SOLDER AREA.
- SHIELD-0.20 mm THICK COPPER ALLOY,
PLATED WITH TIN/LEAD.

ELECTRICAL:

CONTACT RESISTANCE: 20 MILLIOHMS MAXIMUM
INSULATION RESISTANCE: 500 MEGOHMS MINIMUM
CURRENT RATING: 1.5 AMPS
VOLTAGE RATING: 150 VOLTS AC
LED CHARACTERISTICS:
FORWARD DC CURRENT: 25 ~ 30mA
FORWARD VOLTAGE: 2.2 VOLTS TYPICAL
REVERSE VOLTAGE: 5 VOLTS
POWER DISSIPATION: GRN=105mW) YELL.= 105 mW

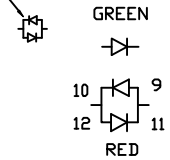
CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68, SUBPART F

NOTES:

UNLESS OTHERWISE SPECIFIED
UNSPECIFIED TOLERANCE: .XX±0.010(0.25)
.X±0.006(0.15)

REVISIONS					
ECO	ZONE	REV	DESCRIPTION	DATE	APPROVED
		A	INITIAL RELEASE	07/31/01	Chen

TYPICAL FOR
BI-COLOR



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

LED Color Options Table

LED Color Options		LED DASH OPTION
Position 2(Left)	Position 1(Right)	
No LED	No LED	0
Yellow	Green	1
No LED	Green	2
Yellow	No LED	3
Green	Yellow	4
Green	Green	5
Yellow	Yellow	6
Orange/Green	Orange/Green	7
Yellow/Green	Yellow/Green	8
Orange/Green	Yellow	9

XMULTIPLE		CONNECTING THE INFORMATION AGE
XMULTIPLE ASIA 11P-1, No. 70, 7th Floor, H. Road 23104, Telukong, S.E.A.S.	XMULTIPLE USA 5000 Old Conango Road Newport News, CA 91350	ENG:
THIS DRAWING IS A CONTROLLED DOCUMENT.		DRG NO: P0024-XND21
TITLE: RJ45 Connectors, W/LED,8P,8C,Shielded SMT Type		DRWR: VIQ
PART NO: XRJS-S-02-B-8-X		DRS: C. TSAI
	DIMENSIONS	SHEET
	[mm]inch	1 of 1
	REV	E1
	DATE	07/31/01