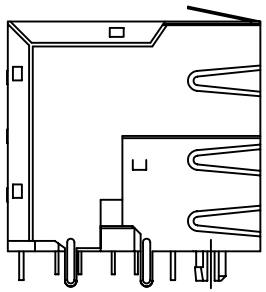
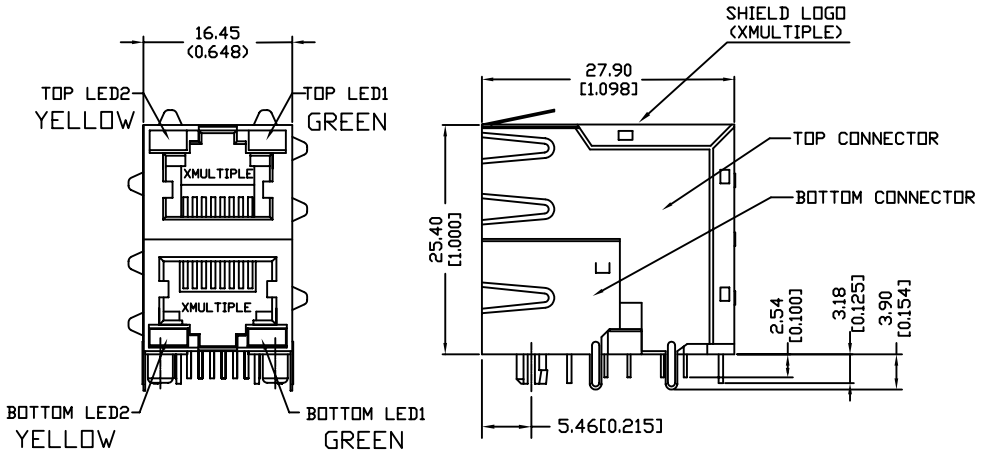
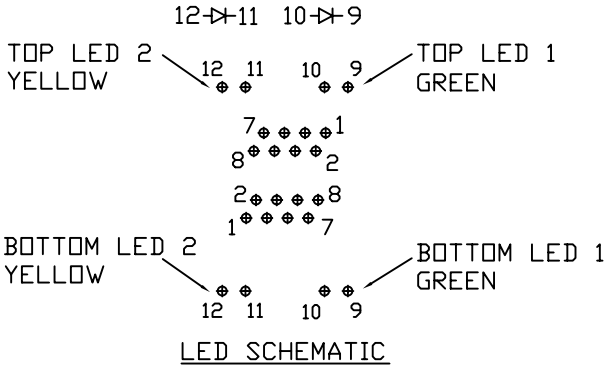
MECHANICAL DIMENSIONS

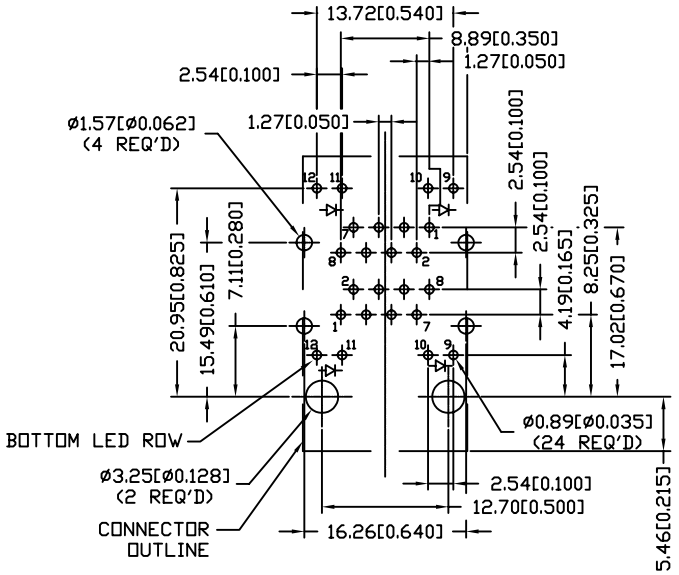






LED SCHEMATIC

Ghip Emitted Color	Peak Wave Length λP(nm)	Lens Appearance	Absolute Maximun Rating				Electro-optical Data(At 20mA)			Viewing Angle 2θ1/2 (deg)
			Δλ (nm)	Pd (mW)	If (mA)	Peak If(mA)	Vf(V) Typ.	Vf(V) Max.	Iv Typ. (mcd)	
Yellow	585	Yellow Diffused	35	100	30	150	2.1	2.6	20	80
Green	568	Green Diffused	35	100	30	150	2.2	2.6	25	80



SUGGESTED PCB LAYOUT
(TOP VIEW)

XRJD-S-21-8-8-1

- XRJD: Double Stacked W/LED
- S: SHIELDED
- NO. OF PORTS: 21 = 2*1
- NO. OF POSITION: 8
- NO. OF CONTACT: 8
- LED COLOR OPTION: 1

RoHS Compliant

NOTES:

1. MATERIALS:
   HOUSING: HIGH TEMP. THERMOPLASTIC, BLACK, UL 94V-0
   CONTACTS: T=0.35 mm PHOSPHOR BORNZE, 50u" NICKEL UNDERPLATE ON ALL AREA, 100u" TIN ON TERMINATION END, 15u" GOLD ON CONTACT AREA.
   SHIELD: T=0.25 mm COPPER ZINC ALLOY PLATED WITH NICKEL
2. JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68, SUBPART F
3. PEAK SOLDERING RATING: +220°C
4. UNSPECIFIED TOLERANCE: .XX ±0.25[0.010]
   .X ±0.30[0.012]

XMULTIPLE — CONNECTING THE INFORMATION AGE

XMULTIPLE ASIA
4F, No. 347,Yang Guang St.,
Neihu Chiu , Taipei , Taiwan 11475

XMULTIPLE USA
1420 Los Angeles Ave., Suite G,
Simi Valley, CA 93065

THIS DRAWING IS A CONTROLLED DOCUMENT.

TITLE:	Stacked RJ45 Connectors, W/LED,8P,8C, Shielded, Thru Hole, 2 Piece Structure
PART NO:	XRJD-S-21-8-8-1
G/NO:	
DWG NO:	XRJD-S-21-8-8-1
DRAWN:	JEFF
CHKD:	TARA
DATE:	Mar.07,06

UNIT	SHEET	REV
mm[inch]	1 of 1	E