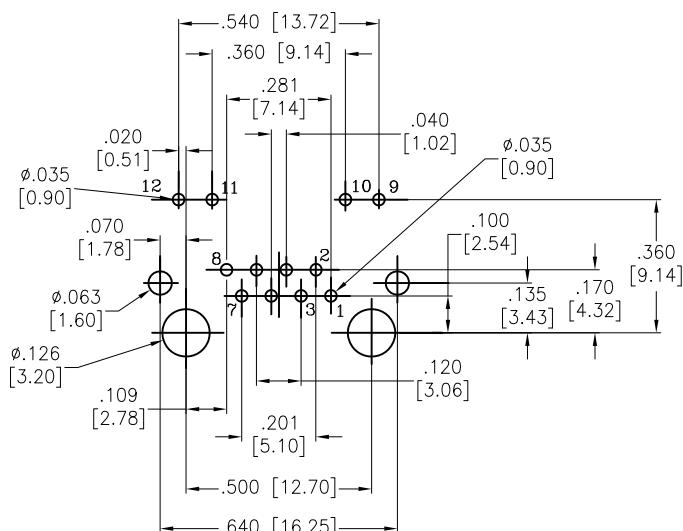
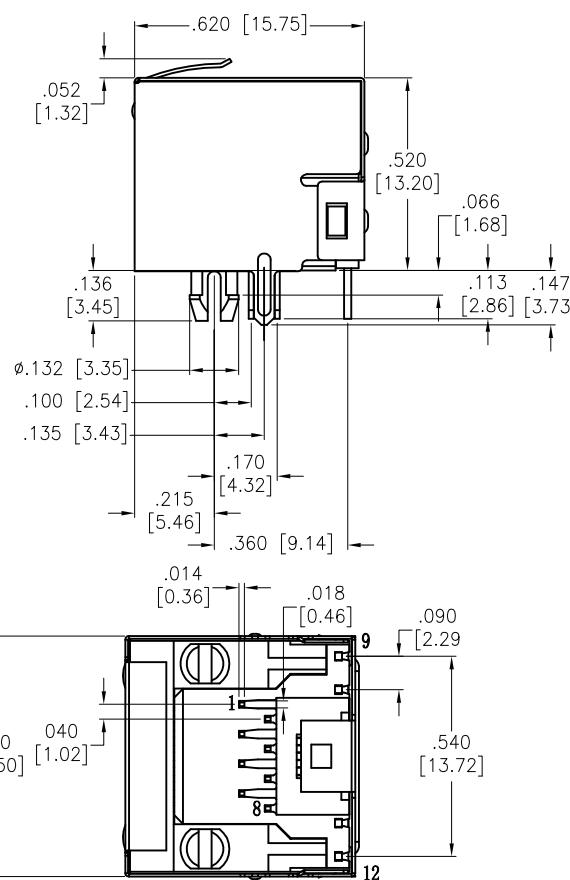
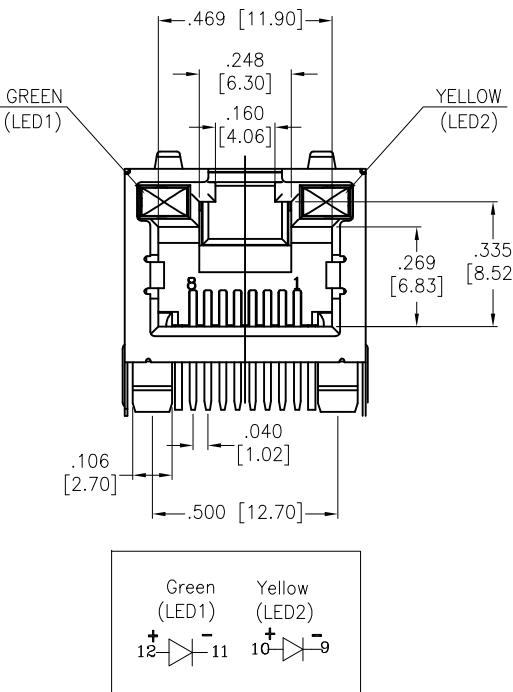


APPROVED: \_\_\_\_\_  
DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

Rev	AWO #	Description	Date	Appr
-		RELEASED	4/11/06	
A		REVISED SHAPE	12/17/10	
B		ADDED PANEL CUTOUT AND JACK LOCATION	8/14/12	
C		REVISED HEIGHT DIMENSION	8/21/12	
D		UPDATE DRAWING	9/5/17	AY/YC



RECOMMENDED PCB LAYOUT

**B SPECIFICATIONS:**

Material:  
Insulator: PBT, glass reinforced, rated UL 94V-0  
Insulator color: Black

Contacts: Phosphor Bronze  
Shield: Brass, Nickel plated  
Cantsacts Plating:  
Round contact

Gold over Nickel underplate overall  
Flat contact

Gold over Nickel underplate on contact area,  
Tin over Nickel underplate on solder tails

**Electrical:**

Voltage rating: 150 VAC rms

Current rating: 1.5 Amps max

Contact resistance: 20 mohms max. initial

Insulation resistance: 1000 Mohms min @ 500 VDC

**Dielectric withstanding voltage:**

Contact to Contact: 1,000 VDC or AC Peak for 1 minute

Contact to Screen and Test panel: 1,500 VDC or AC Peak for 1 minute

**Temperature Rating:**

Operating temperature: -40°C to +85°C

**Environmental:**

Lead free, RoHS compliant.

RoHS  
COMPLIANT

UNLESS OTHERWISE SPECIFIED  
ALL DIMENSIONS ARE INCHES [MM]  
TOLERANCES: EXCEPT AS NOTED  
INCHES HOLES  
.X ± .10 [2.54] ØX ± .10 [2.54]  
.XX ± .020 [.51] ØXX ± .015 [.38]  
.XXX ± .015 [.38] ØXXX ± .010 [.25]

APPROVALS		DATE
DRAWN	LFJ	4/11/06
CHECKED		
APPROVED		
SIZE	PART NO.	REV.
X	MTJ-88ARX1-FSM-PG-LH	D
REF: S00005C	SCALE: NTS	SHEET 1 OF 1

**ADAM**  
**TECH**  
INTERCONNECTS

909 Rahway Avenue,  
Union, NJ 07083  
Phone: 908-687-5000  
Fax: 908-687-5710

TITLE  
MODULAR TELEPHONE JACK, R/A  
W/ PANEL GROUNDS, LED'S