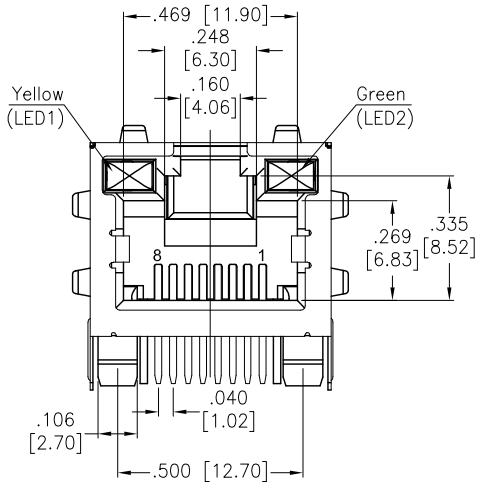
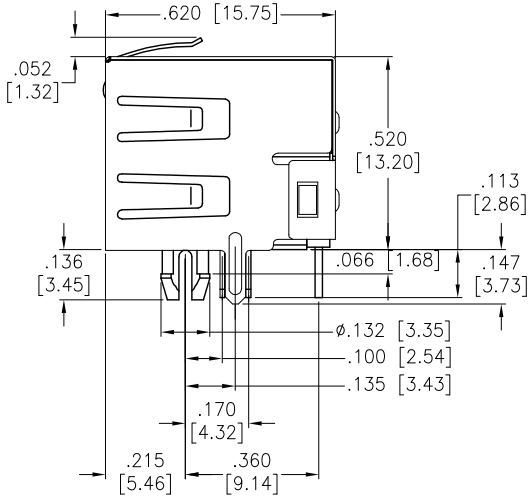
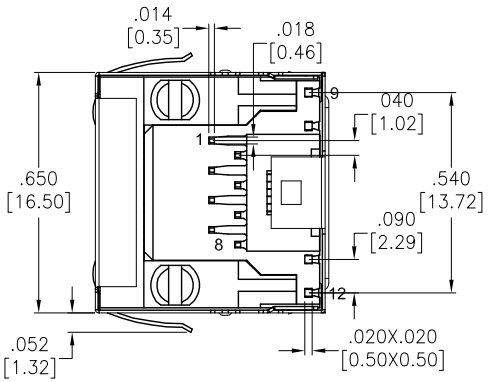
APPROVED: _____

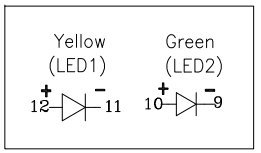
DATE: _____ TITLE: _____

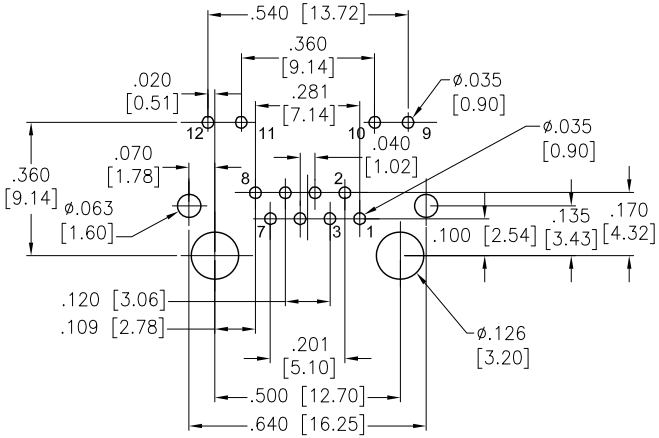
Rev	AWO #	Description	Date	Appr
-		RELEASED	4/11/06	
A		REDRAWN	5/23/13	
B		UPDATE SHAPE	9/3/14	AY/MC
C		UPDATE SPEC.	3/11/15	HR/CH
D		UPDATE SPEC.	4/13/15	HR/LW
E		UPDATE SPEC.	6/17/16	HR/CH











RECOMMENDED PCB LAYOUT

SPECIFICATIONS:

Material:
Insulator: PBT, glass reinforced, rated UL 94V–0
Insulator color: Black
Contacts: Phosphor Bronze
Shield: Brass, Nickel plated
Cantacts 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	Ø.X	±.10
.XX	± .020	Ø.XX	±.015
.XXX	± .015	Ø.XXX	±.010

APPROVALS		DATE
DRAWN	LFJ	4/11/06
CHECKED		
APPROVED		

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 , LED1 YELLOW / LED2 GREEN

SIZE	PART NO.	REV.
X	MTJ-88ARX1-FSM-PG6-LG	E

REF: S00005C | SCALE: NTS | SHEET 1 OF 1