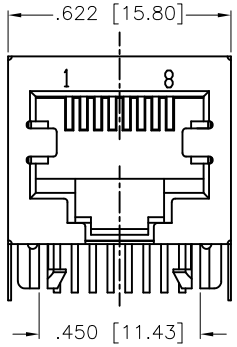
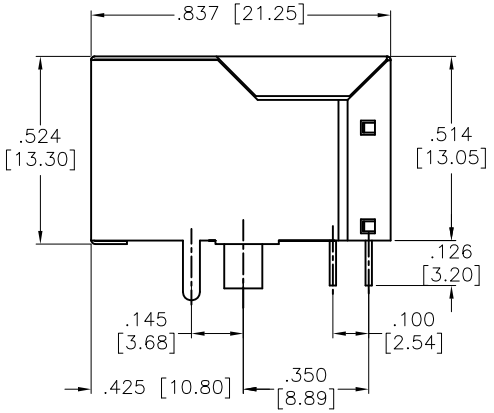
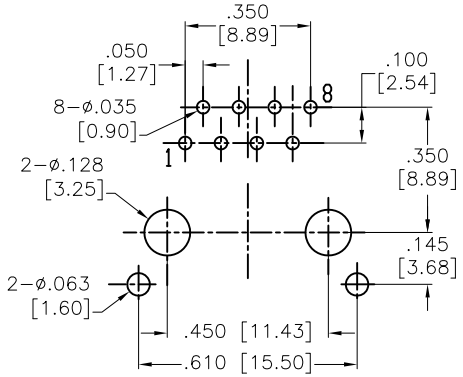
APPROVED: _____

DATE: _____ TITLE: _____

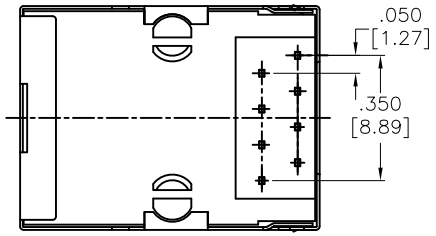
Rev	AWO #	Description	Date	Appr
-		RELEASED	4/22/08	
A		REDRAWN	6/6/17	AY/IC







RECOMMENDED P.C.B LAYOUT



SPECIFICATIONS:
Material:
Insulator: PBT, 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
(See chart for thickness)
Electrical:
Voltage rating: 125 VAC/Rms
Current rating: 1.5 Amp
Contact resistance: 20 mohms max
Insulation resistance: 1000 Mohms min @ 500 VDC
Dielectric withstanding voltage: 1000 VAC or 1500 VDC for 1 minute
Temperature Rating:
Operating temperature: –40°C to +85°C
Environmental:
Lead free, RoHS compliant

RoHS COMPLIANT

X	PLATING
0	15 µin Gold
1	30 µin Gold
2	50 µin Gold

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	SS	4/22/08
CHECKED		
APPROVED		

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

TITLE: MODULAR TELEPHONE JACK, 8P8C
RIGHT ANGLE, FULL SHIELD

SIZE	PART NO.	REV.
X	MTJ-88TX1-FSB	A

REF:	SCALE:	SHEET
S00005C	NTS	1 OF 1