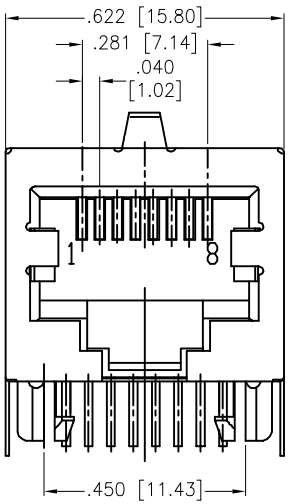
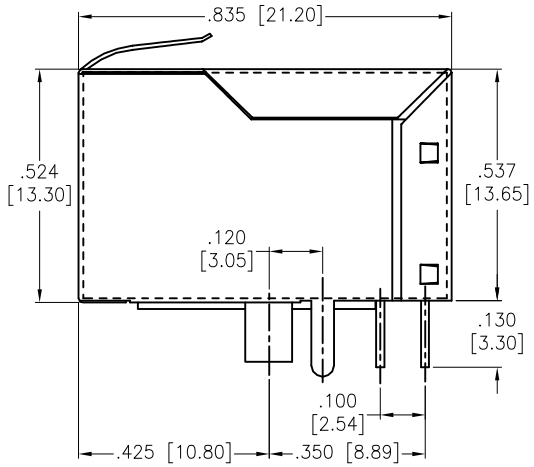
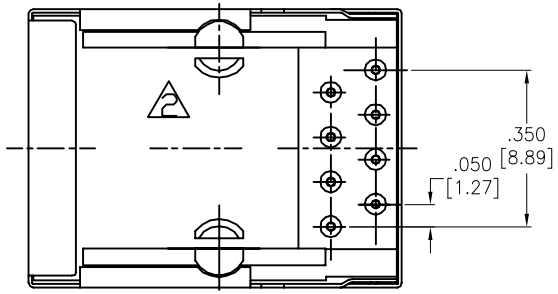
APPROVED: _____

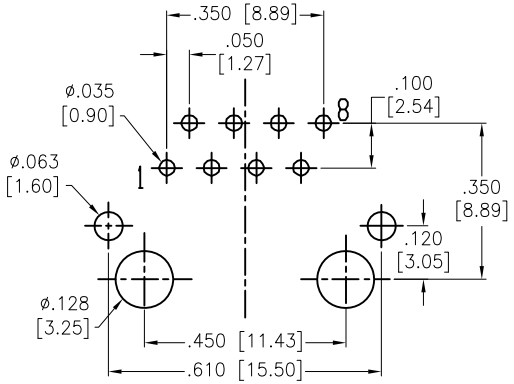
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	6/29/01	
A		REDRAWN	9/4/14	AY/MC









RECOMMENDED PCB LAYOUT

SPECIFICATIONS:
Material:
Insulator: PBT, rated UL 94V–0
Insulator color: Black
Contacts: Phosphor Bronze
Shield: Brass, Nickel plated
Plating:
Gold over Nickel underplate on contact area,
Tin over Copper underplate on PCB tails
Electrical:
Operating voltage: 125 VAC max
Current rating: 1.5 Amps max
Contact resistance: 35 mohms max
Insulation resistance: 1,000 Mohms min @ 500 VDC
Dielectric withstanding voltage: 1,000 VAC for 1 minute
Temperature Rating:
Operating temperature: 0°C to +70°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	WGW	6/29/01
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, PANEL GROUND

SIZE	PART NO.	REV.
X	MTJ-88GX1-FSD-PG	A

REF:	SCALE:	SHEET
S00005C	NTS	1 OF 1