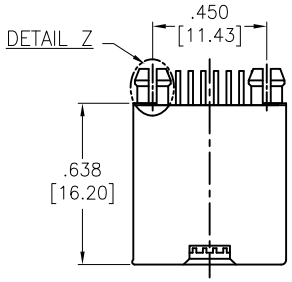
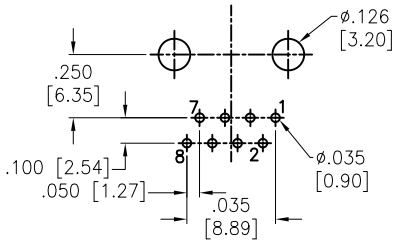
APPROVED: _____

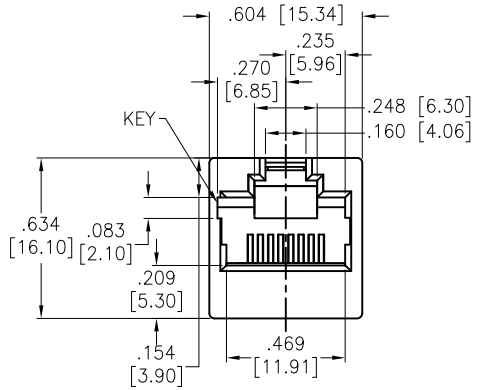
DATE: _____ TITLE: _____

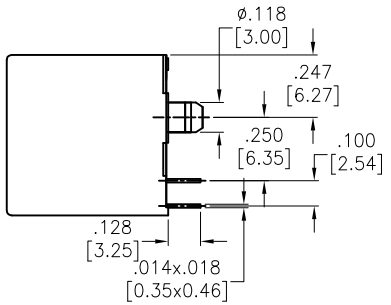
Rev	AWO #	Description	Date	Appr
-		RELEASED	4/13/07	
A		ADDED DIM.	9/09/10	
B		UPDATE DRAWING	10/20/21	LH/NL
C		UPDATE PLATING	12/10/21	LH/NL

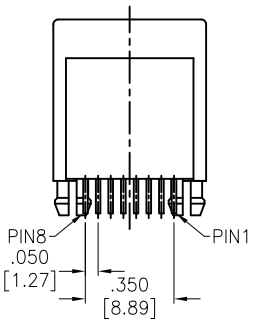


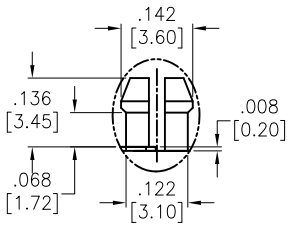


RECOMMENDED PCB LAYOUT









SPECIFICATIONS:

Material:

Insulator: PBT, rated UL 94V-0

Insulator color: Black

Contacts: Phosphor Bronze

Plating:

Flat contact

XXu" Gold over Nickel underplate on contact area, ⚠C

Gold Flash over Nickel underplate overall

Electrical:

Voltage Rating: 150 VAC max

Current rating: 1.5 Amps max

Contact Resistance: 20 mohms max.

Insulation resistance: 500 Mohms min @500 VDC

Dielectric withstanding voltage: 1000 Vrms for 1 minut

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

DRAWN	SS	4/13/07
CHECKED		
APPROVED		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH

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

TITLE: MODULAR TELEPHONE JACK, 8P8C
RIGHT ANGLE, PCB, W/ KEY

SIZE	PART NO.	REV.
X	MTJ-88FX1-K	C

REF:	SCALE:	SHEET
S00065T	NTS	1 OF 1