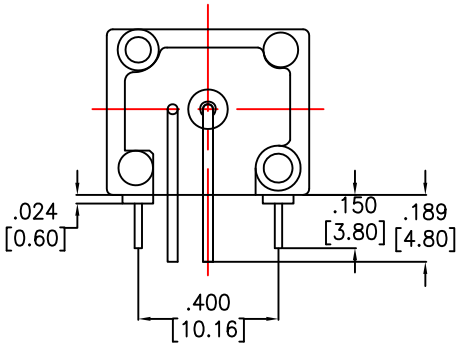
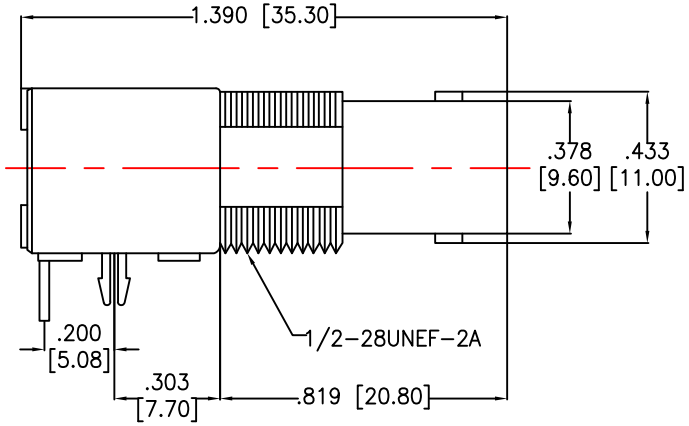
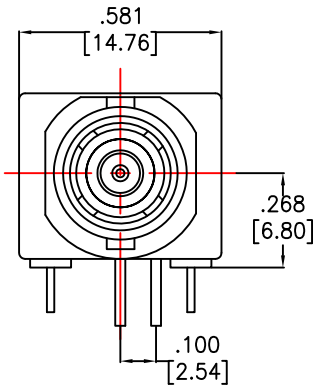
Rev	AWO #	Description	Date	Appr
-		RELEASED	2/15/11	

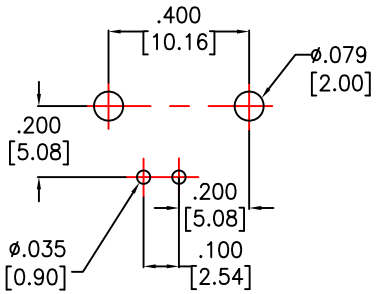
APPROVED: _____

DATE: _____ TITLE: _____

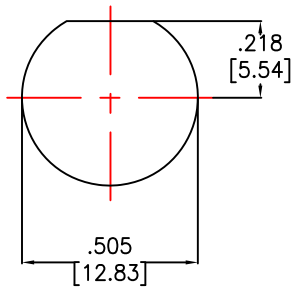








RECOMMENDED PCB LAYOUT



RECOMMENDED MOUNTING HOLE

DESCRIPTION	MATERIAL	FINISH
SOLDER TAIL	COPPER WIRE	TIN
MOUNTING POST	BRONZE	TIN
INSULATOR	PE-606	NONE
BODY	ZINC ALLOY	NICKEL
CENTER CONTACT	PHOSPHOR BRONZE	GOLD

SPECIFICATIONS:

Electrical:
Nominal Impedance: 75 ohms
Frequency range: 0-4 GHz
Working Voltage: 500 VRMS max.
Dielectric Withstanding Voltage: 1500 VRMS min.
Contact Resistance: 3 Milliohms max. (Center Contact)
2 Milliohms max. (Outer Contact)
Insulator Resistance: 5000 Megohms min.
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	AY	2/15/11
CHECKED	JL	2/15/11
APPROVED		

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

TITLE
BNC CONNECTOR, R/A, PCB, MOUNT JACK
METAL BODY, 75 OHM, BOARD LOCKS

SIZE	PART NO.	REV.
X	RF1-500-7-BL	-

REF: S00049T | SCALE: NTS | SHEET 1 OF 1