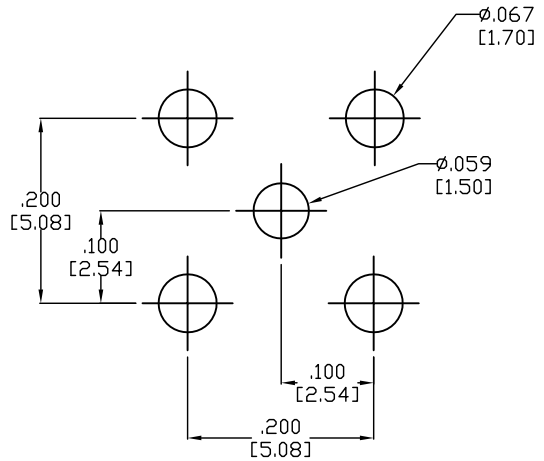
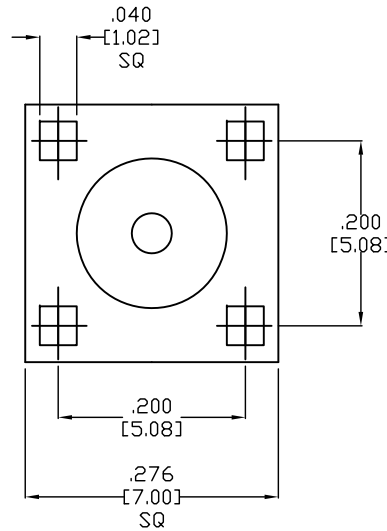
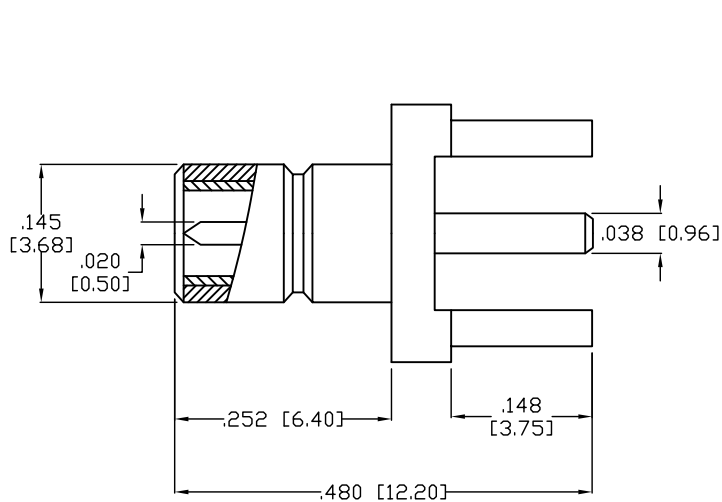


APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

Rev	AWO #	Description	Date	Appr
-	7736	RELEASED	5/8/07	
A		REDRAWN	12/22/11	



RECOMMENDED PCB LAYOUT

**SPECIFICATIONS:**

**Electrical:**

Nominal Impedance: 50 ohms  
 Frequency range: 8 GHz  
 Working Voltage: 170 VRMS max.  
 Dielectric Withstanding Voltage: 750 VRMS min.  
 Contact Resistance: 5.0 Milliohms. (Center Contact)  
 2.5 Milliohms. (Outer Contact)  
 Insulator Resistance: 1000 Megohms.

**Environmental:**

Lead free, RoHS compliant.

PIN	BRASS	GOLD
INSULATOR	TEFLON	
BODY	BRASS	GOLD
DESCRIPTION	MATERIAL	FINISH

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	BW	5/8/07
CHECKED		
APPROVED		

**ADAM TECH**

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

TITLE  
 VERTICAL PCB MOUNT THROUGH HOLE  
 SMB JACK, 50 OHM

SIZE X	PART NO. RF3-05-T-00-50-G	REV. A
REF: S00049T	SCALE: NTS	SHEET 1 OF 1