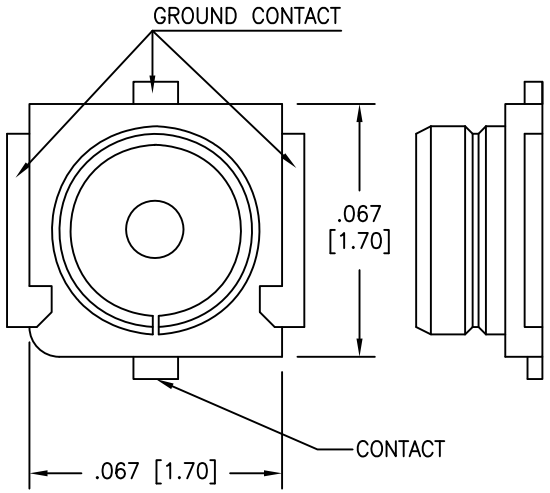
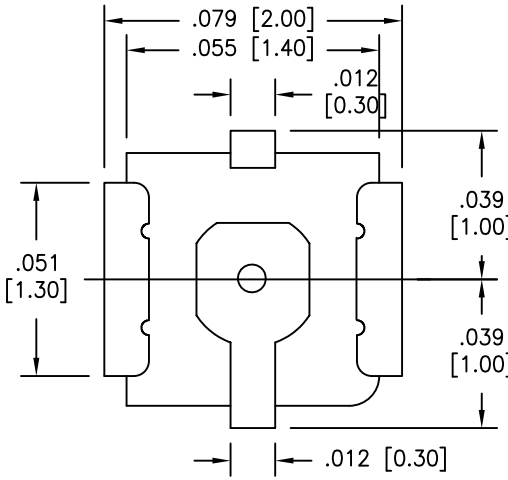
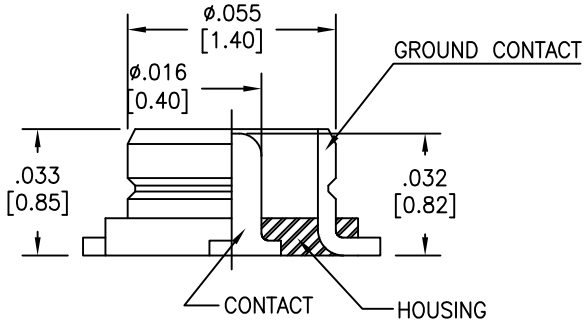
Rev	AWO #	Description	Date	Appr
-		RELEASED	5/14/10	

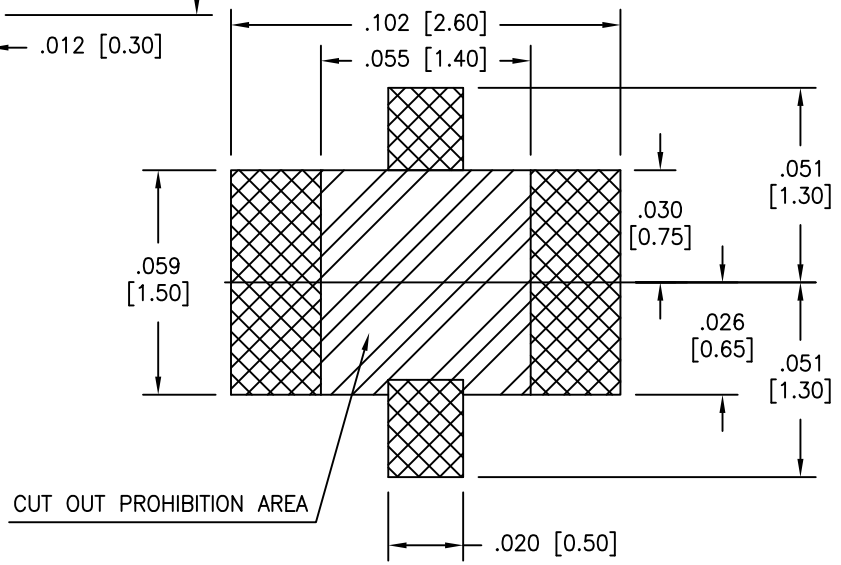
APPROVED: _____

DATE: _____ TITLE: _____









RECOMMENDED FOOTPRINT PATTERN

DESCRIPTION	MATERIAL	FINISH
GROUND CONTACT	COPPER ALLOY	GOLD
CONTACT	COPPER ALLOY	GOLD
HOUSING	LCP	BLACK

SPECIFICATIONS:

Electrical:

Frequency range: DC up to 6GHz (V.S.M.R)

Characteristic Impedance: 50 ohm (Nominal)

Temperature: −40° to +90°C

Rated Voltage: AC 60V

Contact Resistance: 20 Mohms max. (Signal)
10 Mohms max. (Ground)

Withstand Voltage: AC 200V

Insulator Resistance: 500 Mohms min./DC100V

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	DY	5/14/10
CHECKED		
APPROVED		

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

TITLE

MHF III RECEPTACLE, MATING HEIGHT: 1.6MM MAX

SIZE	PART NO.	REV.
X	RF28-500-1	-

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