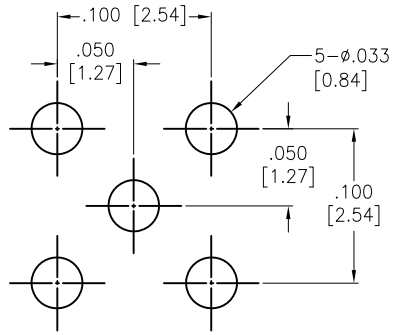
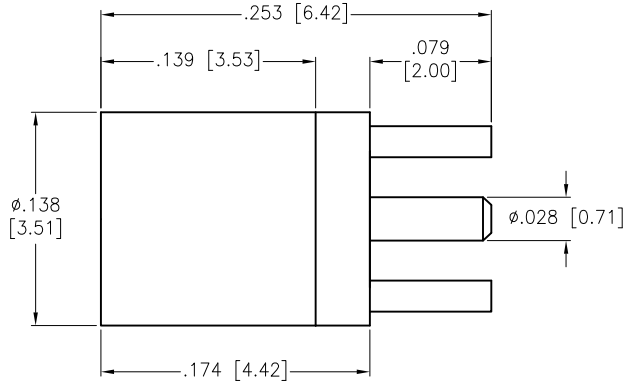
Rev	AWO #	Description	Date	Appr
-		RELEASED	11/27/19	

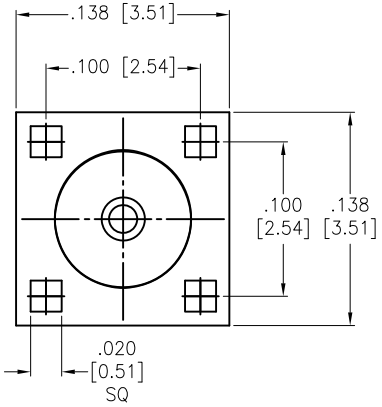
APPROVED: _____

DATE: _____ TITLE: _____



RECOMMENDED PCB LAYOUT





BODY	BRASS	GOLD
INSULATOR	TEFION	---
CONTACT PIN	BERYLLIUM COPPER	GOLD
COMPONENT NUMBER	MATERIAL	FINISH

SPECIFICATIONS:

Electrical:

Nominal Impedance: 50 ohms

Frequency range: 0~3 GHz

Working Voltage: 750 Vrms @ sea level

Insulation resistance: 1000 Ω min

Contact Resistance: Inner Conductor 5mΩ
Externag Conductor 2.5mΩ

Voltage Standing Wave Ratio: ≤1.2 (0~3GHz)

Insert Loss: ≤ 0.15dB

Temperature Rating:

−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

APPROVALS		DATE
DRAWN	AY	11/27/19
CHECKED	TY	11/27/19
APPROVED		

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

TITLE: RF CONNECTOR, TYPE MMCX ST. JACK 50 OHM, PCB MOUNT

SIZE	PART NO.	REV.
X	RF12-07T-T-00-50-G	-

REF: S00128C | SCALE: NTS | SHEET 1 OF 1