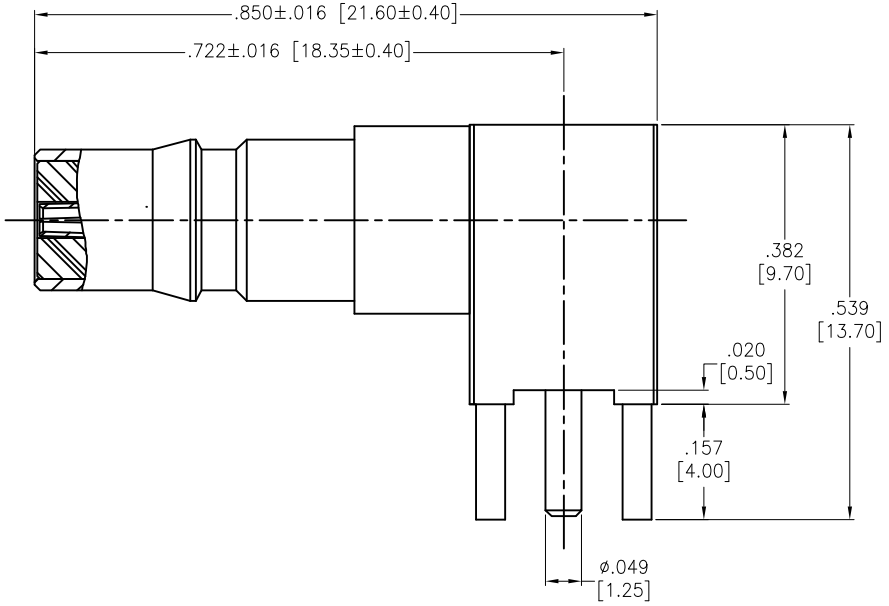
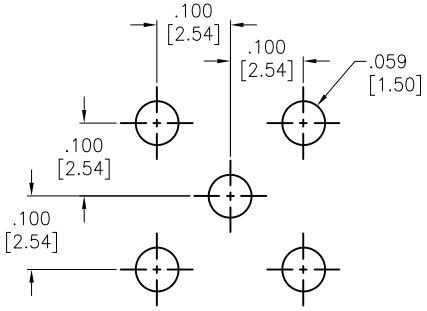
Rev	AWO #	Description	Date	Appr
-		RELEASED	2/6/20	

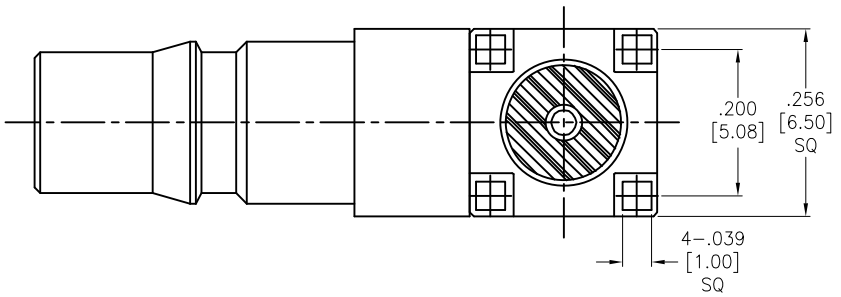
APPROVED: _____

DATE: _____ TITLE: _____





RECOMMENDED PCB LAYOUT



DESCRIPTION	MATERIAL	FINISH
CUBE BODY	BRASS	GOLD
CENTER PIN	PHOSPHOR BRONZE	GOLD
INSULATOR	TEFLON	
QMA BODY	BRASS	GOLD

SPECIFICATIONS:

Electrical:

Frequency Range: 0~6 GHz

Nominal Impedance: 50 ohms

Vswr: ≦ 1.5

Working Voltage: 480 V

Contact resistance: Center Contact: 3 mohms max

Outer Contact: 2.5 mohms max

Insulation resistance: 5,000 Mohms min

Dielectric withstanding voltage: 1,000 VAC

Temperature Rating:

−40°C to +165°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	2/6/20
CHECKED	KC	2/6/20
APPROVED		

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

TITLE

QMA FEMALE RIGHT ANGLE FOR PCB MOUNT

SIZE	PART NO.	REV.
X	RF42-01A-T-00-50-G	-

REF:	SCALE:	SHEET
S00291T	NTS	1 OF 1