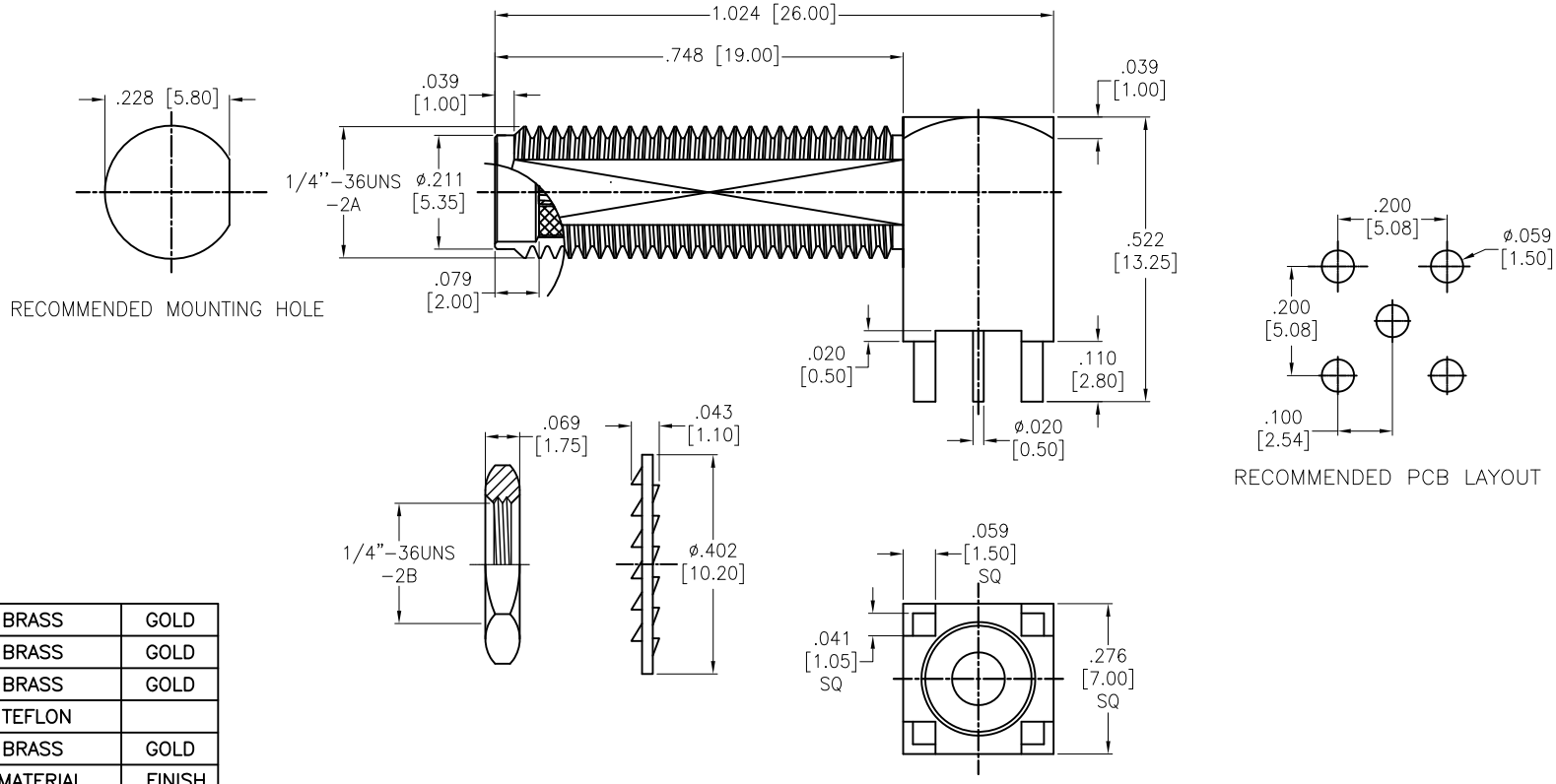
Rev	AWO #	Description	Date	Appr
-		RELEASED	8/2/18	

APPROVED: _____

DATE: _____ TITLE: _____



DESCRIPTION	MATERIAL	FINISH
NUT	BRASS	GOLD
WASHER	BRASS	GOLD
CONTACT PIN	BRASS	GOLD
INSULATOR	TEFLON	
BODY	BRASS	GOLD

SPECIFICATIONS:
Electrical Characteristics
Impedance: 50 Ohm
Working Frequency: DC –3 GHz
S.W.R.: ≤ 1.5
Working Voltage: 335V / max
Insulation Resistance: 1000 Mohm
Contact Resistance: Center Contact:5 mohm
Outer Contact: ≤2.5 mohm
Environmental
Working Temperature Range: – 55 °C~ +125°C
Salt spray test: 48H
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	8/2/18
CHECKED	RT	8/2/18
APPROVED		

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

TITLE

RF CONNECTOR, SMA JACK R/A PCB MOUNT

SIZE	PART NO.	REV.
X	RF2-49C-T-00-50-G-HDW	-

REF:	SCALE:	SHEET
S00179C	NTS	1 OF 1