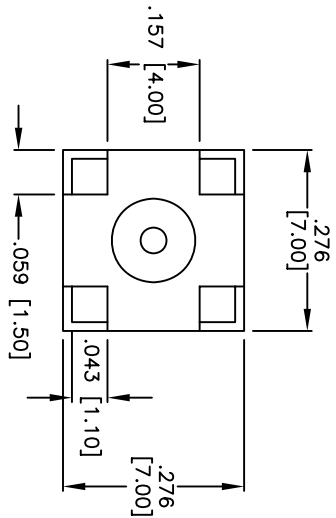
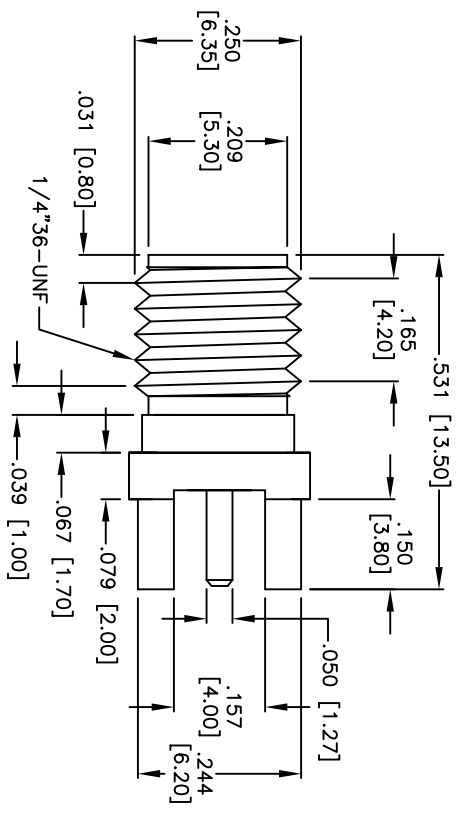


APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	08/20/04	
A		UPDATED ENVIRONMENTAL NOTES	9/27/07	



SPECIFICATIONS:

MATERIAL:
 Body: Brass, gold plated.
 Insulator: Teflon
 Contacts: Copper Alloy, 5 µin min gold plating over 50 µin min Nickel underplate

ELECTRICAL:
 Frequency range: 0–15 GHz
 Voltage rating: 500 Volts peak
 Impedance: 50 ohm

Contact resistance: Center: 1.5 mohm – Outer: 1.0 mohm
 Insulation resistance: 5000 Mohm min @ 1500 VDC between adjacent contacts (75°F and 50% R.H.)

Dielectric withstanding voltage: 1000 VAC min rms
 RF leakage: –90 dB min @ 2–3 GHz
 Environmental:
 Lead free, RoHS compliant.
 Recommended soldering temp: 235°C for 5 sec.



UNLESS OTHERWISE SPECIFIED
 ALL DIMENSIONS ARE INCHES [MM]
 TOLERANCES: EXCEPT AS NOTED
 INCHES
 .X ± .10 Ø.X ± .10
 .XX ± .020 Ø.XX ± .015
 .XXX ± .015 Ø.XXX ± .010

ADAM TECH
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APPROVALS		DATE
DRAWN	BAS	08/20/04
CHECKED		
APPROVED		

TITLE: SMA-straight Jack
 PC Board Mount

SIZE	PART NO.	REV.
X	RF2-04-T-00-50-G	A
REF:	SCALE: NTS	SHEET 1 OF 1