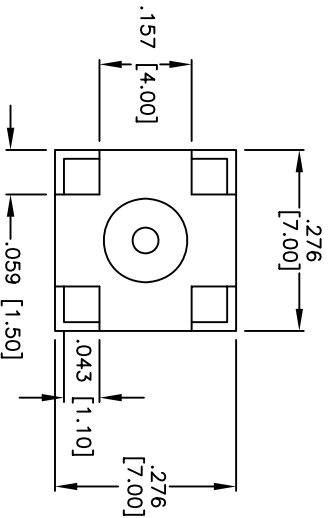
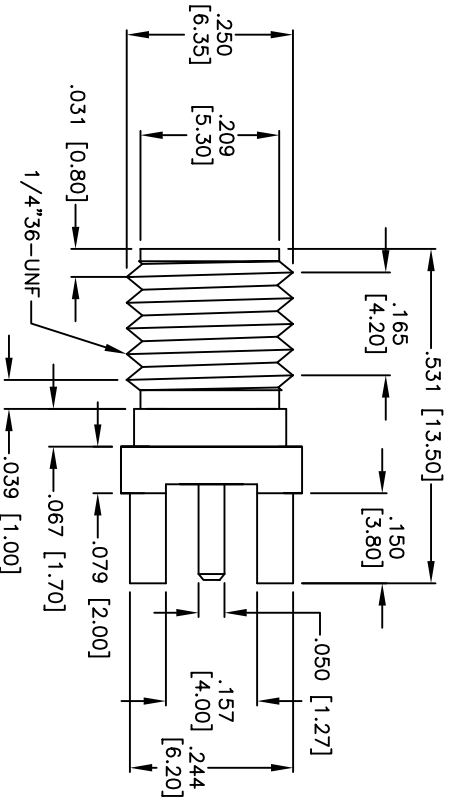


APPROVED: _____
 DATE: _____ TITLE: _____

| 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
 909 Rarway Avenue, Union, NJ 07083
 Phone: 908-687-5000 Fax: 908-687-5710

TITLE: SMA-straight Jack
 PC Board Mount

| APPROVALS | DATE |
|-----------|------|
| DRAWN | BAS |
| CHECKED | |
| APPROVED | |

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

6 5 4 3 2 1