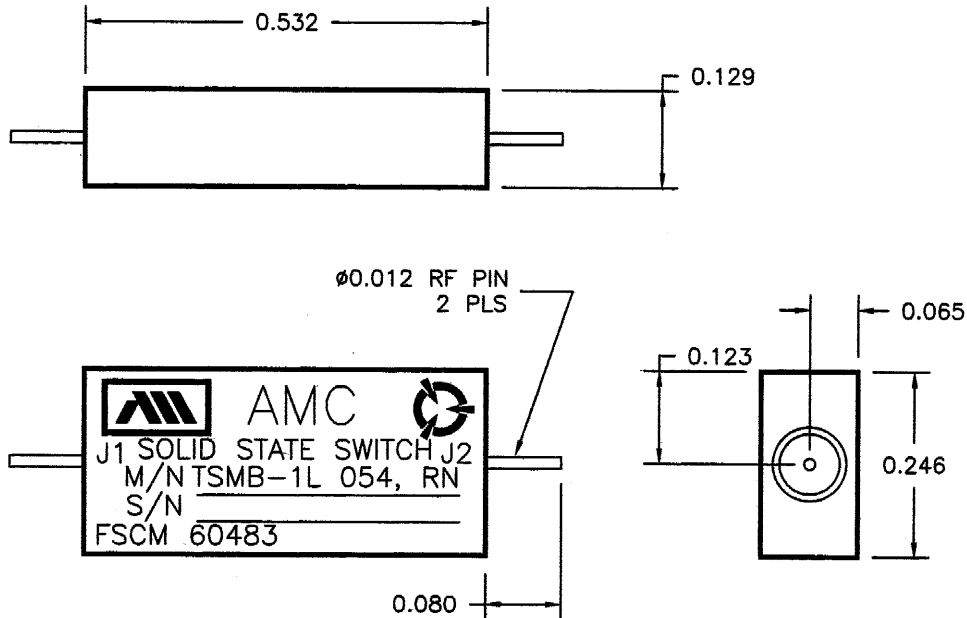


SPECIFICATIONS:

- FREQUENCY:.....0.5 GHz TO 4 GHz
- INSERTION LOSS:.....1.5dB MAXIMUM
- ISOLATION:.....0.5 GHz: 55dB MINIMUM
4 GHz: 60dB MINIMUM
- VSWR:.....2.0:1 MAXIMUM, 1.5:1 TYPICAL
- POWER INPUT (SURVIVAL).....1 WATT MAXIMUM
- CONTROL:.....CURRENT CONTROL
- J1:.....RF INPUT WITH DC BLOCKING CAPACITOR
- J2:.....RF OUTPUT AND BIAS INPUT OF
50 mA MAXIMUM CURRENT
- SIZE.....0.532" (L) x 0.246" (W) x 0.129" (H)
- FINISH.....GOLD PLATED

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	ORIGINAL RELEASE	4/29/99	



ALL DIMENSIONS ARE IN INCHES

TOLERANCES:

- X.XX ±0.020
- X.XXX ±0.010

NOTE:

- M/N = MODEL NUMBER
- S/N = SERIAL NUMBER

ENVIRONMENTAL RATINGS:

- TEMPERATURE:.....-55°C TO +85°C (OPERATING)
-65°C TO +125°C (STORAGE)
- HUMIDITY:.....MIL-STD-202F, METHOD 103B COND. B
- SHOCK:.....MIL-STD-202F, METHOD 213B COND. B
- VIBRATION:.....MIL-STD-202F, METHOD 204D COND. B
- ALTITUDE:.....MIL-STD-202F, METHOD 105C COND. B
- TEMPERATURE CYCLE:.....MIL-STD-202F, METHOD 107D COND. A

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

CONTRACT NO.		AMERICAN MICROWAVE CORPORATION FREDERICK, MARYLAND		
APPROVALS	DATE	TITLE		
DRAWN <i>WSP</i>	4/29/99	OUTLINE DRAWING TSMB-1L OPTION 054, RN REFLECTIVE SOLID STATE SWITCH		
CHECKED		SIZE	FSCM NO.	DWG NO.
ISSUED		A	60483	100-4807
		SCALE	N/S	SHEET 1 of 1
				REV. -