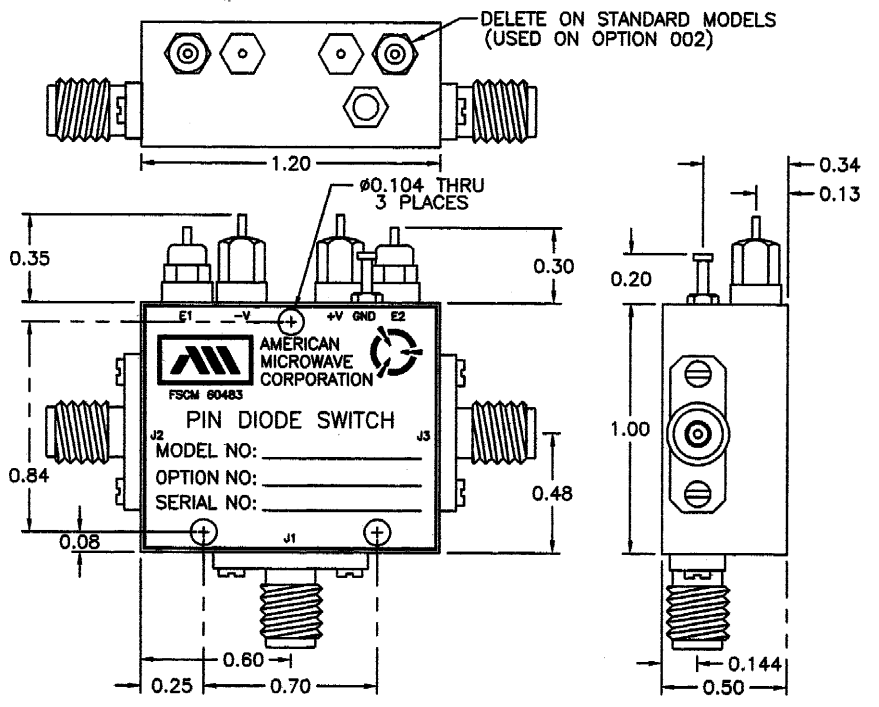


SPECIFICATIONS:

- FREQUENCY: 2 GHz TO 18 GHz
- INSERTION LOSS: REFLECTIVE: 2.5db
ABSORPTIVE: 3.5db
- ISOLATION: 50 dB MINIMUM 60 dB MAXIMUM
- VSWR: REFLECTIVE IN/OUT: 2.0:1
- SWITCHING SPEED: 500 nS (TYPICAL) 1 uS (MAXIMUM)
- POWER INPUT: 5 WATT (CW)
- SURVIVAL POWER: 1 KWATT @ 1 uS CYCLE DUTY 1 KHz
- POWER SUPPLY: +5V @ 100 mA MAX.
-5V @ 75mA MAX.(RELECTIVE)
- CONTROL: TTL LOGIC "0"=ON J1-J2 "1"=ON J1-J3 (SINGLE CONTROL)
TTL LOGIC "0"=ON "1"=OFF (INDEPANDANT CONTROL)

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	ORIGINAL RELEASE	10/9/97	



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

ALL DIMENSIONS ARE IN INCHES
TOLERANCES:
X.XX ±0.020
X.XXX ±0.010

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

PART NO.		AMERICAN MICROWAVE CORPORATION FREDERICK, MARYLAND		
APPROVALS	DATE	TITLE		
DRAWN <i>WSP</i>	10/9/97	OUTLINE DRAWING		
CHECKED		SWN-218-2A-HP5W-HETL-MD		
ISSUED		SIZE	FSCM NO.	DWG NO.
		A	60483	100-3560-6
		SCALE 3:1		REV. A
				SHEET 1 of 1