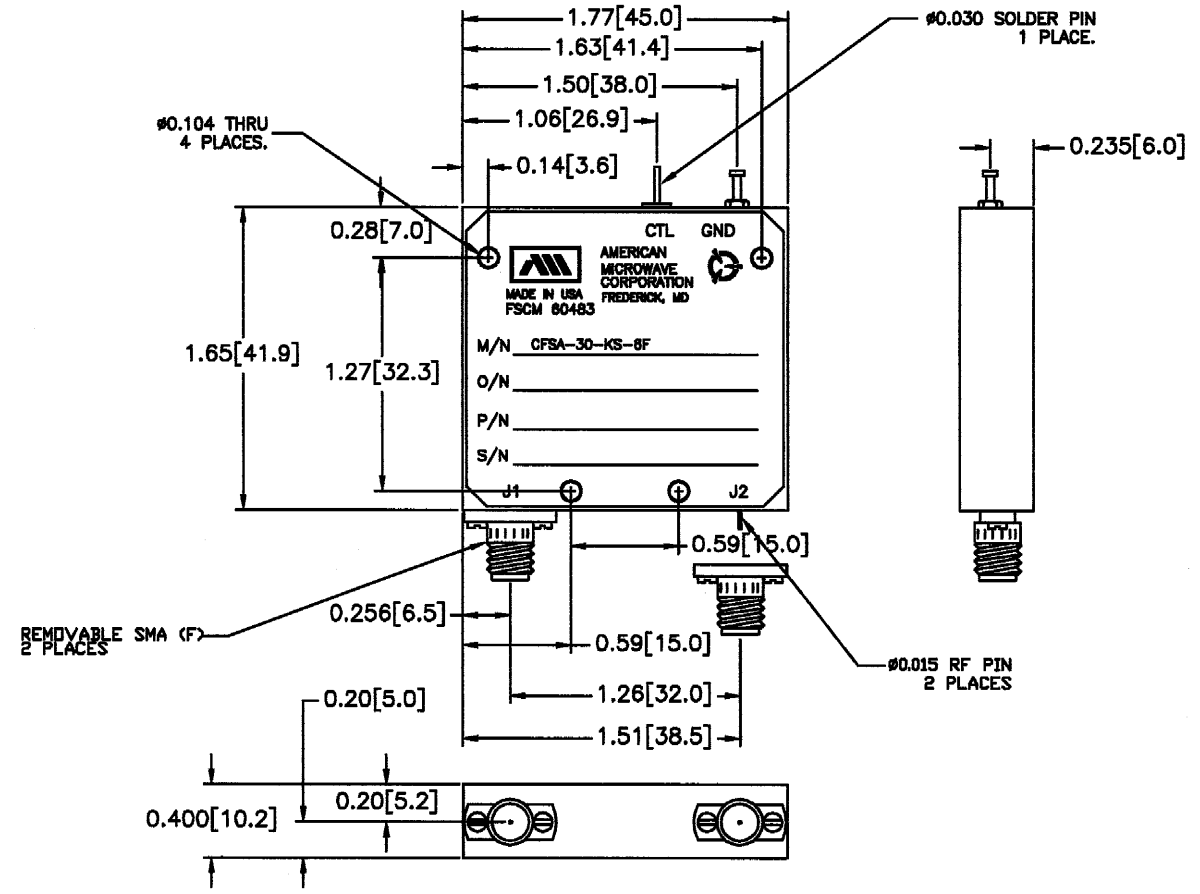


REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	OUTLINE DRAWING	10/27/98	

SPECIFICATIONS

- FREQUENCY RANGE 5.8-6.7 GHz MINIMUM
- INSERTION LOSS 3 dB MAXIMUM
- ATTENUATION RANGE 20 dB MINIMUM
- AMPLITUDE FLATNESS 0.3 dB pk-pk MAXIMUM
- AMPLITUDE SLOPE IN 72 MHz BAND ..±0.01 dB/MHz MAXIMUM
- LINEAR GROUP DELAY ±0.05 ns/MHz MAXIMUM
- GROUP DELAY RIPPLE 0.5 ns pk-pk MAXIMUM
- PARABOLIC GROUP DELAY 0.0025ns/MHz MAXIMUM
- BIAS CURRENT 0 mA MAXIMUM ATTENUATION
+20mA MINIMUM ATTENUATION
- VSWR 1.3:1 MAXIMUM
- OPERATING POWER +10dB MAXIMUM
- SURVIVAL POWER +20 dB MAXIMUM
- TEMPERATURE RANGE 0 TO 50° C
- STABILITY OVER TEMPERATURE ± 0.4 dB MAXIMUM
- CONNECTORS
RF INPUT/OUTPUT SMA FEMALE
POWER AND CONTROLS FILTERCON + SOLDERPOST
- SIZE 1.77" x 1.65" x 0.40"
- WEIGHT 2.5 OZ. MAX.

MECHANICAL OUTLINE




NOTES:
 1) DIMENSIONS ARE IN INCHES
 2) TOLERANCES: X.XX ±0.020
 X.XXX ±0.010

ENVIRONMENTAL RATINGS

- TEMPERATURE -55°C TO +125°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

		AMERICAN MICROWAVE CORPORATION 7311G GROVE RD., FREDERICK, MD. 21701 TEL: (301) 662-4700 FAX: (301) 662-4938	
		OUTLINE DRAWING CFSA-30-KS-6F 5.8-6.7 GHz, ATTENUATOR	
APPROVALS	DATE	SIZE	SHEET 1 OF 1
DRAWN KS	10/27/98	A	DWG. # 100-4638
CHECKED			