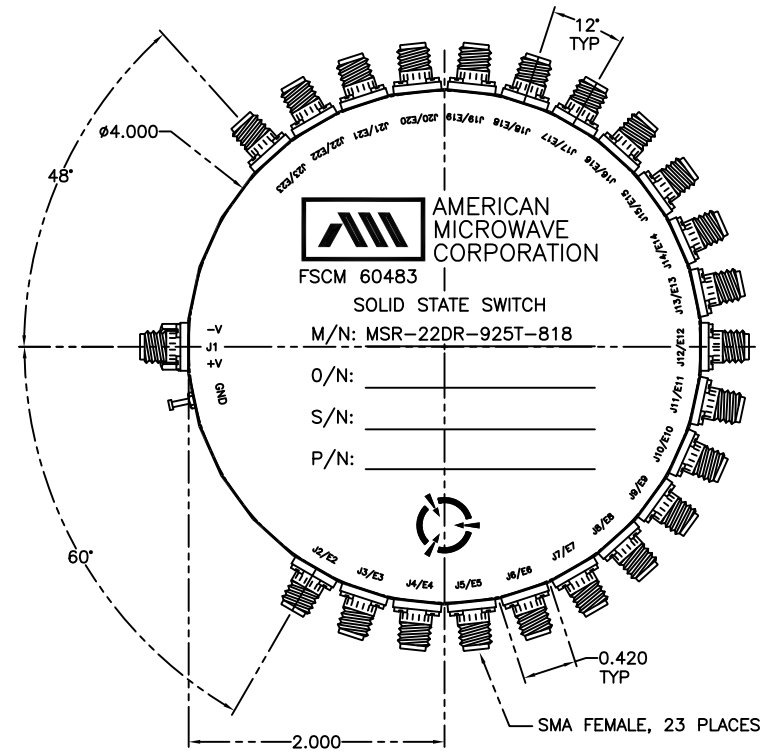
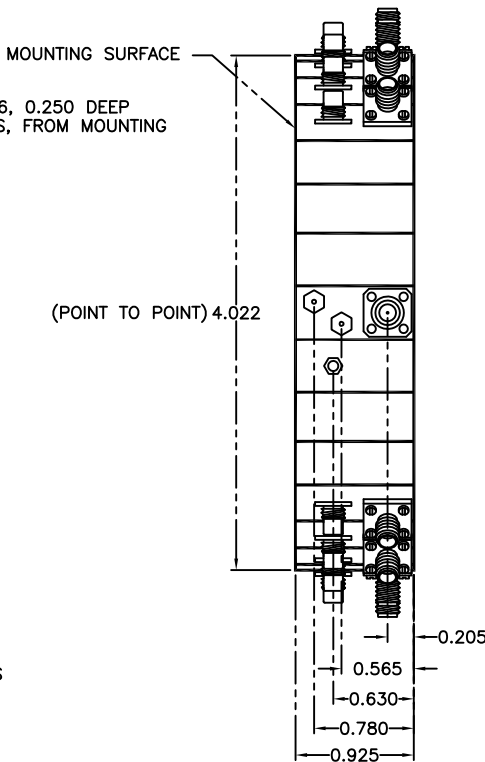
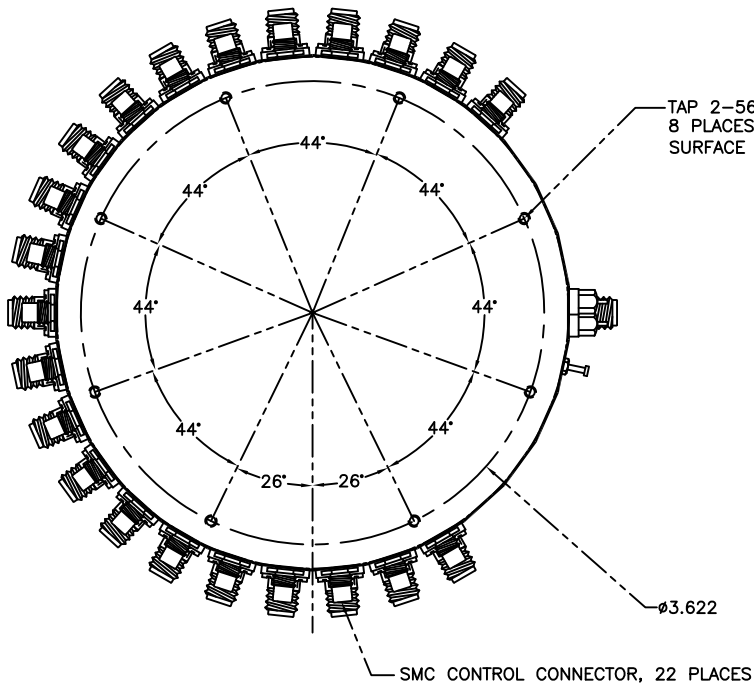


M/N=MODEL NUMBER
 O/N=OPTION NUMBER
 S/N=SERIAL NUMBER
 P/N=PART NUMBER

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	SEE ER# 004-13	1/28/13	RA
	B	SEE ECN# 13-014	2/13/13	RA



SPECIFICATIONS:

- FREQUENCY: 8 TO 18GHz
- INSERTION LOSS: 8 TO 12GHz: 4.0dB MAXIMUM
 12 TO 18GHz: 4.5dB MAXIMUM
- ISOLATION: 40dB MINIMUM
- VSWR: 2.0:1 MAXIMUM
- PHASE MATCHING: ±20° MAXIMUM PORT TO PORT
- SPEED: DELAY ON: 200nSEC MAXIMUM
 DELAY OFF: 200nSEC MAXIMUM
- RF POWER: 3W MINIMUM(CW), 10W PEAK (1uS)
- POWER SUPPLY: +15V @ 800 mA MAXIMUM
 -15V @ 100 mA MAXIMUM
- TTL CONTROL SIGNAL: "0" = ON; "1" = OFF
- CONNECTORS: RF: SMA FEMALE
 CONTROL: SMC
 POWER SUPPLY: SOLDER PIN

PRELIMINARY

ALL DIMENSIONS ARE IN INCHES
 TOLERANCES:

X.XX ±0.020
 X.XXX ±0.010

ENVIRONMENTAL RATINGS:

- TEMPERATURE: +10°C TO +40°C (OPERATING)
 -10°C TO +70°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: SPECIFICATIONS WILL VARY OVER OPERATING TEMPERATURE
 NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

* Units are designed to meet Environmental ratings but not tested. If Environmental Testing is required, please contact Sales Department.

APPROVALS		DATE	TITLE		
DRAWN	<i>K JPMMS</i>	1/28/13	PRODUCT FEATURE MSR-22DR-925T-818		
ENG	<i>RA</i>	1/28/13			
QAE	<i>K JPMMS</i>	1/28/13	SIZE	FSCM NO.	DWG NO.
			A	60483	100-8403
			SCALE	SHEET 1 of 1	



AMERICAN MICROWAVE CORPORATION
 FREDERICK, MARYLAND

PRODUCT FEATURE
 MSR-22DR-925T-818

REV. B