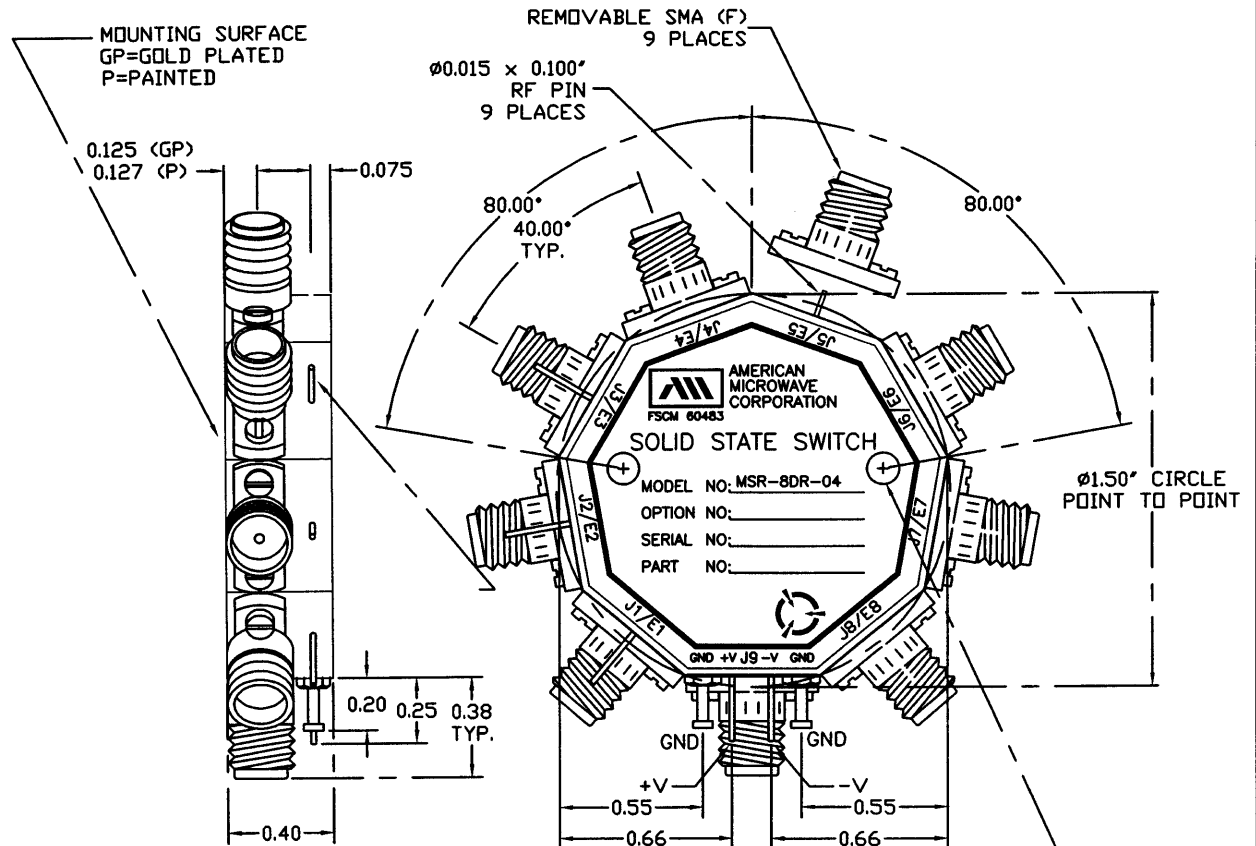


REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	ORIGINAL RELEASE	12/1/98	

SPECIFICATIONS:

- FREQUENCY: 25.15 GHz - 25.21 GHz
- INSERTION LOSS:- REFLECTIVE: 2.5 db TYP.
- ISOLATION:- 25.15 GHz - 25.21 GHz: 50dB MIN.
- SPEED: RISE: 10ns TYPICAL, 1us MAX.
FALL: 10ns TYPICAL, 1us MAX.
- POWER SUPPLY:- +5V @ 400 mA MAX.
-5V @ 75mA MAX.(RELECTIVE)
- HANDLING POWER 100 mW MAX. WITH TTL DRIVER
- CONNECTORS K-FEMALE OR 3.5 mm FEMALE
- SIZE Ø1.500 CIRCLE POINT TO POINT X 0.400 (H)
- WEIGHT APRX. 2.5 OUNCES



Ø0.089 THRU W/4-40 THD
0.250 DEEP ON MOUNTING SURFACE
LOCATED ON Ø1.00" CIRCLE
2 PLACES

NOTE:

DR=WITH DRIVER, REFLECTIVE
DT=WITH DRIVER, NON-REFLECTIVE/ABSORPTIVE

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 K SIMMS	12/1/98	OUTLINE DRAWING MSR-8DR-04 OPT. 25F, SIC SOLID STATE SWITCH	
CHECKED		SIZE	REV.
ISSUED		A 60483	-
		DWG NO.	SHEET
		100-4191-4	1 of 1
		SCALE N/S	