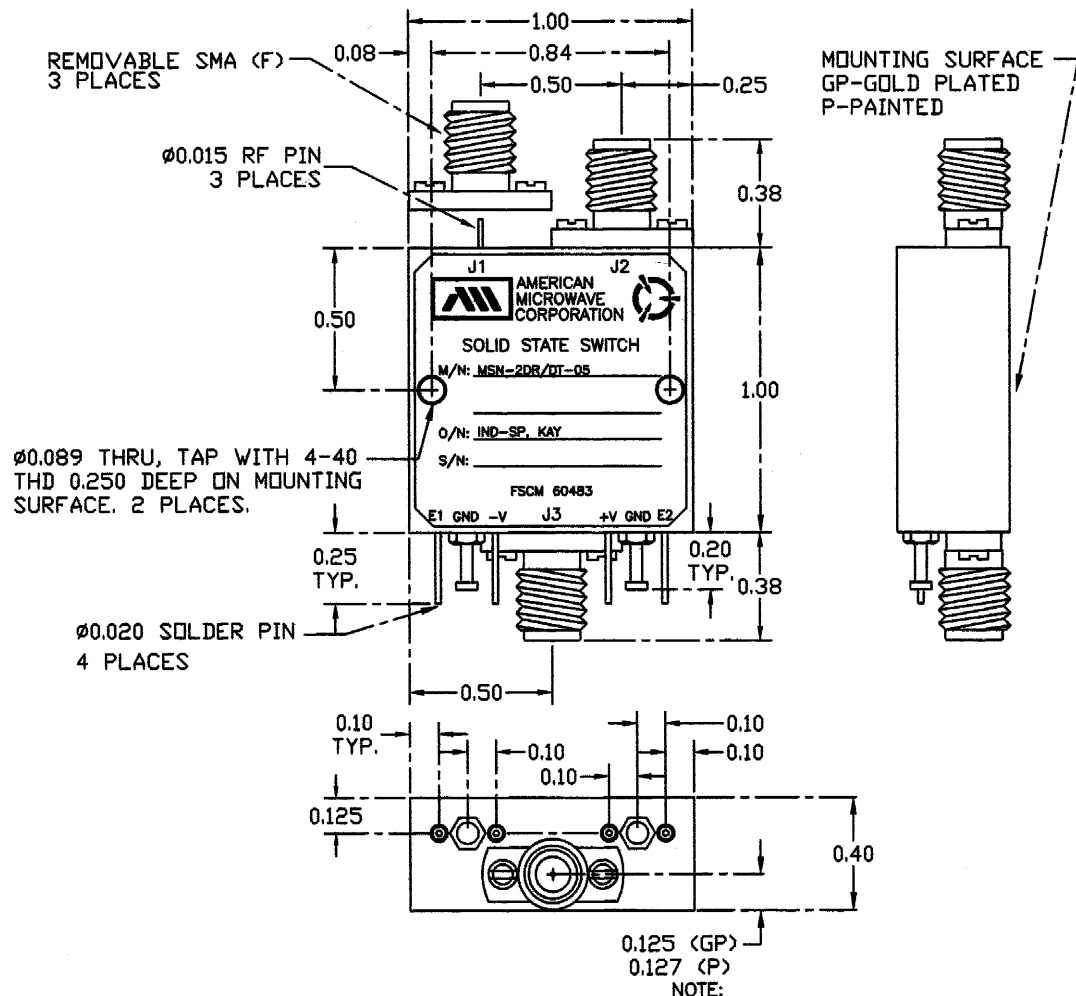


**SPECIFICATIONS:**

- FREQUENCY: ..... 7.5 GHz TO 18 GHz
- INSERTION LOSS: ..... REFLECTIVE: 2.5db MAX
- ISOLATION: ..... 7.5 GHz TO 18 GHz: 50db
- SPEED: ..... DELAY ON: 15nS MAX.  
..... DELAY OFF: 15nS MAX.
- POWER HANDLING: ..... 2.5 WATTS CW MIN.
- POWER SUPPLY: ..... +5V @ 100 mA MAX.  
..... -15V @ 75mA MAX.(RELECTIVE)  
..... 100mA MAX.(ABSORPTIVE/  
..... NON-REFLECTIVE)
- CONTROL ..... TTL HIGH RF ON  
..... TTL LOW RF OFF
- RF CONNECTOR ..... SMA JACK
- WEIGHT ..... 1.5 OUNCES
- SIZE ..... 1.00" (L) X 1.00" (W) X 0.40" (H)

M/N = MANUFACTURER PART NUMBER  
O/N = OPTION NUMBER  
S/N = SERIAL NUMBER

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	ORIGINAL RELEASE	8/4/97	



MOUNTING SURFACE  
GP-GOLD PLATED  
P-PAINTED

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

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

**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

PART NO.		AMERICAN MICROWAVE CORPORATION FREDERICK, MARYLAND		
APPROVALS	DATE	TITLE		
DRAWN <i>WSP</i>	8/4/97	PRODUCT FEATURE MSN-2DR-05 OPTION KAY SOLID STATE SWITCH		
CHECKED		SIZE	FSCM NO.	REV.
ISSUED		A	60483	A
		SCALE	DWG NO. 100-3922-3	SHEET 1 of 1