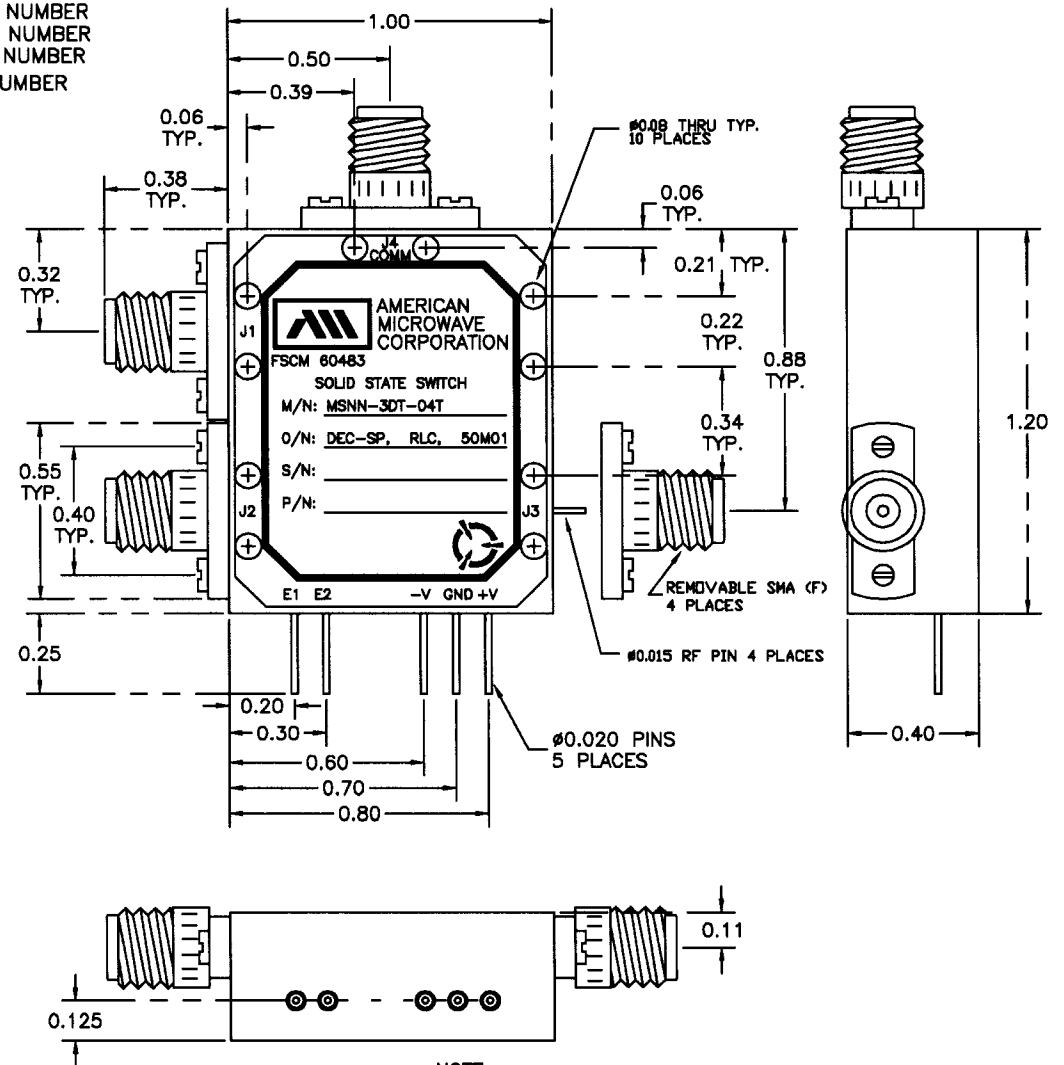


REVISIONS			DATE	APPROVED
ZONE	REV.	DESCRIPTION		
		ORIGINAL RELEASE	4/30/98	

SPECIFICATIONS:

- FREQUENCY: 50 MHz TO 100 MHz
- INSERTION LOSS: 2.0dB MAXIMUM
- ISOLATION: 60dB MINIMUM
- VSWR: 1.5:1 MAXIMUM
- SWITCHING SPEED: 1uS MAXIMUM
- POWER HANDLING: +27 dBm MAXIMUM
- CONTROL: 2 LINE TTL
- POWER SUPPLY: +5V @ 150 mA MAXIMUM
 -15V @ 100 mA MAXIMUM
- RF CONNECTORS: SMA FEMALE
- OPERATING TEMPERATURE: -20°C TO +70°C
- IMPEDANCE: 50 OHMS
- SIZE: 1.2" x 1.0" x 0.4"

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



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

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

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

PART NO.		AMERICAN MICROWAVE CORPORATION FREDERICK, MARYLAND		
APPROVALS	DATE	TITLE		
DRAWN <i>WSP</i>	4/30/98	MSNN-3DT-04T-DEC-SP RLC, 50M01 50 MHz TO 100 MHz NON-REFLECTIVE/ABSORPTIVE SOLID STATE SWITCH		
CHECKED		SIZE	FSCM NO.	DWG NO.
ISSUED		A	60483	100-4391-3
SCALE		SHEET		1 of 1