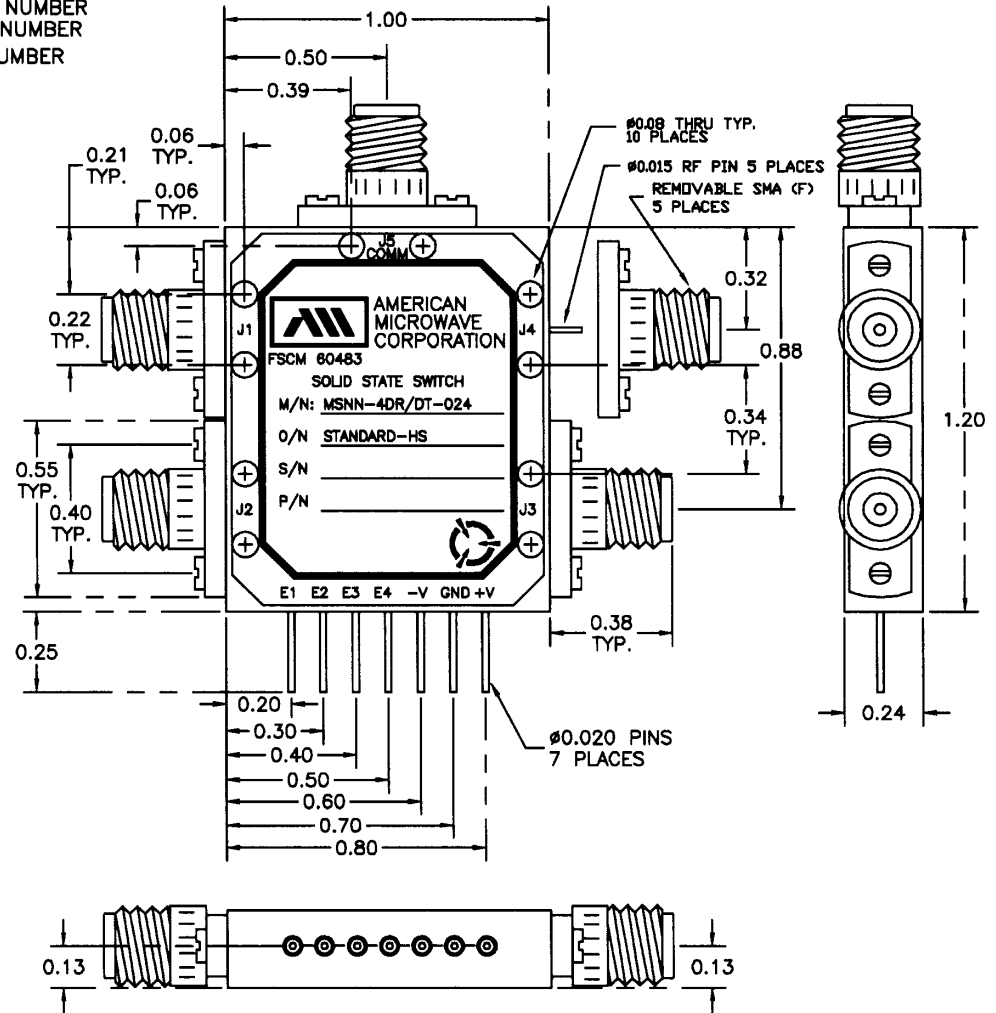


REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
		ORIGINAL RELEASE	4/27/98	

SPECIFICATIONS:

- FREQUENCY: 0.5 GHz TO 18 GHz
- INSERTION LOSS: REFLECTIVE: 3.0dB
- ISOLATION: 0.5 GHz TO 18 GHz: 60dB MINIMUM
- VSWR: REFLECTIVE IN/OUT: 2.0:1
- SPEED: RISE: 10ns MAXIMUM
FALL: 10ns MAXIMUM
DELAY ON: 20ns MAXIMUM
DELAY OFF: 20ns MAXIMUM
- RF POWER RATING: 1 WATT CW MINIMUM
- CONTROL: TTL COMPATIBLE, UNIT LOAD
4 INDIVIDUAL CONTROLS
LOGIC "0" = SWITCH "ON"
LOGIC "1" = SWITCH "OFF"
- POWER SUPPLY: +5V @ 200 mA MAX.
-15V @ 75 mA MAX.(RELECTIVE)
- CONNECTORS: SMA JACK
RF INPUT/OUTPUT: STURDY FEEDTHRU
POWER/CONTROL: SOLDER TERMINAL
- SIZE: 1.2" x 1.0" x 0.24"

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	4/27/98	OUTLINE DRAWING		
CHECKED		MSNN-4DR-024T-STANDARD-HS		
ISSUED		REFLECTIVE		
		SOLID STATE SWITCH		
SIZE	FSCM NO.	DWG NO.	REV.	
A	60483	100-4385-3		
SCALE			SHEET 1 of 1	