

DESCRIPTION

THE AMC MODEL NUMBER MSN-8DT-05-DEC-MP OPTIONS: 40M6 IS A TERMINATED SP8T SWITCH WITH A FREQUENCY RANGE OF 40 MHz TO 6 GHz. THIS MODEL IS ALSO EQUIPED WITH A DECODER AND MULTIPIN CONNECTOR.

SPECIFICATIONS:

- FREQUENCY: 40 MHz TO 6 GHz
- INSERTION LOSS: 4.5 dB MAXIMUM
- ISOLATION: 60 dB MINIMUM
- VSWR: 2.0:1
- SPEED: RISE: 10ns TYPICAL, 15ns MAX.
FALL: 10ns TYPICAL, 15ns MAX.
DELAY ON: 75ns TYPICAL, 100ns MAX.
DELAY OFF: 75ns TYPICAL, 100ns MAX.
- POWER INPUT: (CW)+20dBm (STANDARD), +10 dBm (HIGH SPEED)
- SURVIVAL POWER: 1 WATT CW, 10 WATTS PEAK 1 usec
- CONTROL: 3 BIT DECODER WITH MULTIPIN
- POWER SUPPLY: +5V @ 400 mA MAX.
-5V @ 75mA MAX.(RELECTIVE)
100mA MAX.(ABSORPTIVE/NON-REFLECTIVE)

OPTIONS:

- 40M6: 40 MHz TO 6 GHz

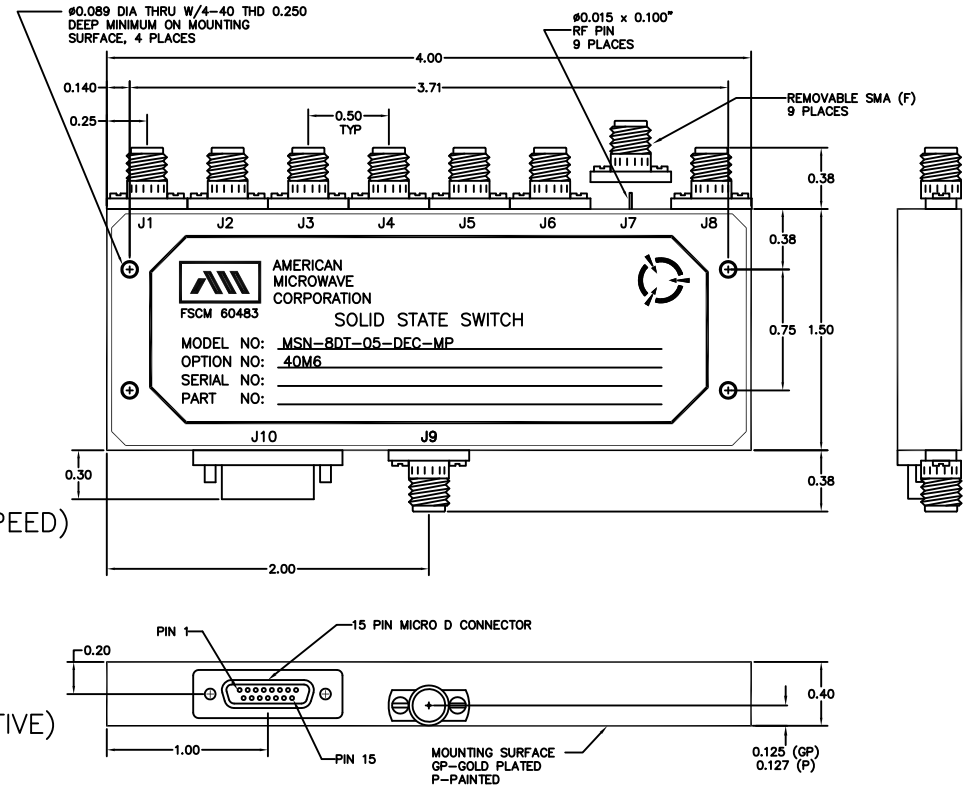
ENVIRONMENTAL RATINGS:

- TEMPERATURE: -40°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

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

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	ORIGINAL RELEASE JOB# 410242	11/30/04	
	A	SEE ECN# 11-080	8/22/11	RA



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

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APPROVALS		DATE	TITLE			
DRAWN <i>JKM</i>		11/30/04	PRODUCT FEATURE MSN-8DT-05-DEC-MP OPTION: 40M6 40MHz - 6 GHz TERMINATED SP8T SWITCH			
CHECKED			SIZE	FSCM NO.	DWG NO.	REV.
			A	60483	100-7213	A
ISSUED			SCALE	N:S		SHEET 1 OF 1