

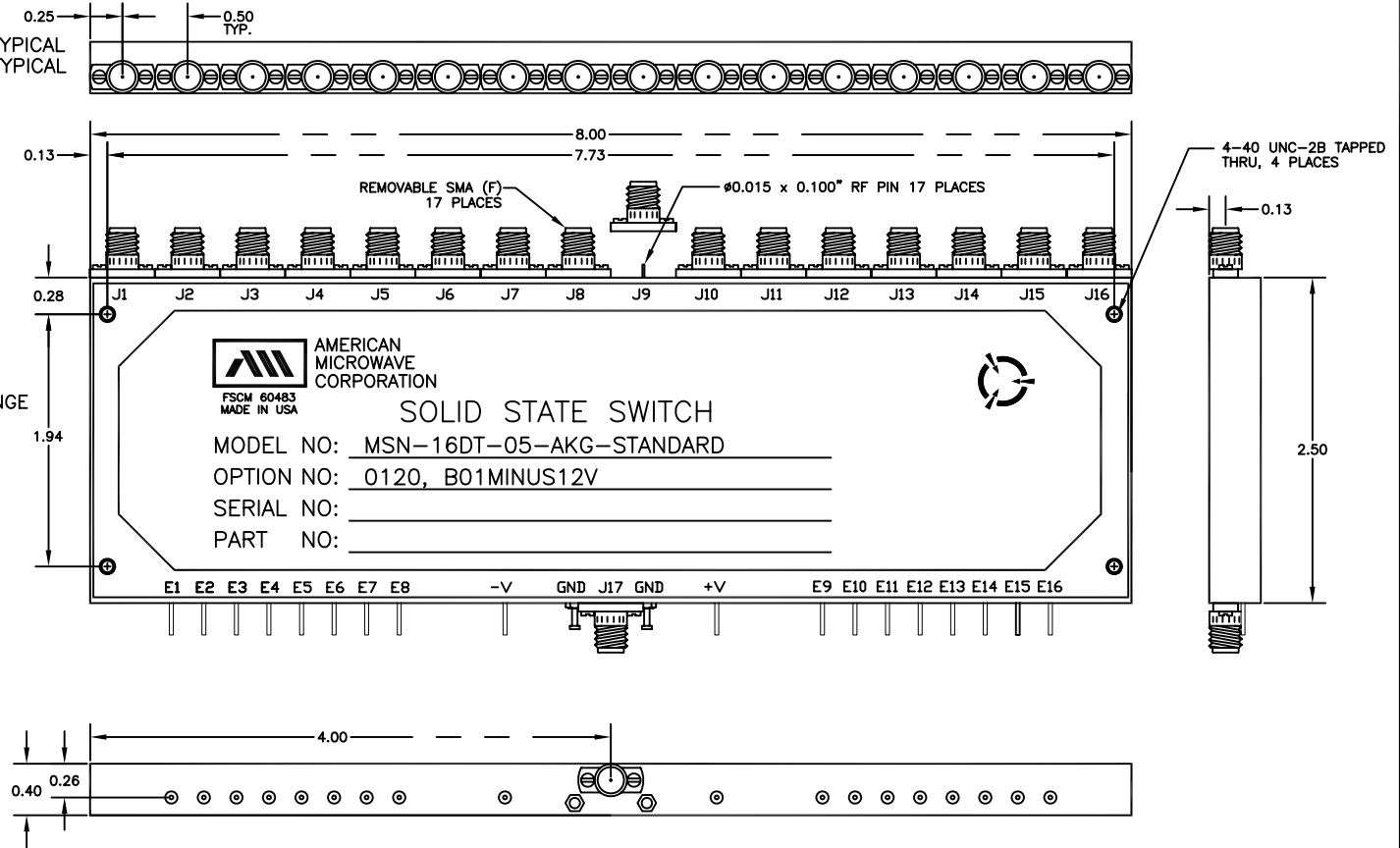
SPECIFICATIONS:

- FREQUENCY: 0.1 GHz TO 20 GHz
- INSERTION LOSS: 9.5dB MAXIMUM
- ISOLATION: 110dB MINIMUM
- VSWR: REFLECTIVE IN/OUT: 2.0:1
 ABSORPTIVE IN/OUT: 2.0:1
 ABSORPTIVE OUT/OFF: 2.0:1
- SPEED: RISE: 500ns MAXIMUM, 300ns TYPICAL
 FALL: 500ns MAXIMUM, 300ns TYPICAL
- RF POWER: +30dBm (1 WATT)
- CONTROL: TTL LOGIC "0"=ON "1"=OFF
- POWER SUPPLY: +5V @ 750 mA MAX.
 -12V @ 200 mA MAX.

OPTIONS:

- 0120 0.1 TO 20GHz FREQUENCY RANGE
- B01MINUS12V -12V POWER SUPPLY

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	SEE ER# 045-09	12/30/09	RA



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

ALL DIMENSIONS ARE IN INCHES
 TOLERANCES:

- X.XX ±0.020
- X.XXX ±0.010

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.

PART NO.		AMERICAN MICROWAVE CORPORATION FREDERICK, MARYLAND		
APPROVALS	DATE	TITLE		
DRAWN <i>K PPM</i>	12/30/09	OUTLINE DRAWING MSN-16DT-05-AKG-STANDARD OPTION 0120, B01MINUS12V		
ENG. <i>RA</i>	12/30/09	SIZE	FSCM NO.	DWG NO.
QAE <i>K PPM</i>	12/30/09	A	60483	100-7908
SCALE N/S		SHEET 1 of 1		REV. A