

NOTES:

1.0 SPECIFICATIONS.

- 1.1 FREQUENCY RANGE: DC to 40.0 GHz
- 1.2 ATTENUATION ACCURACY:

|            |                |                  |
|------------|----------------|------------------|
|            | DC to 26.5 GHz | 26.5 to 40.0 GHz |
| 3 & 6dB:   | ±0.5dB         | ±0.8dB           |
| 10 & 20dB: | ±0.6dB         | ±1.0dB           |

1.3 MAXIMUM VSWR:

- DC to 18.0 GHz 1.30:1
- 18.0 to 40.0 GHz 1.40:1

1.4 MAXIMUM INPUT POWER:

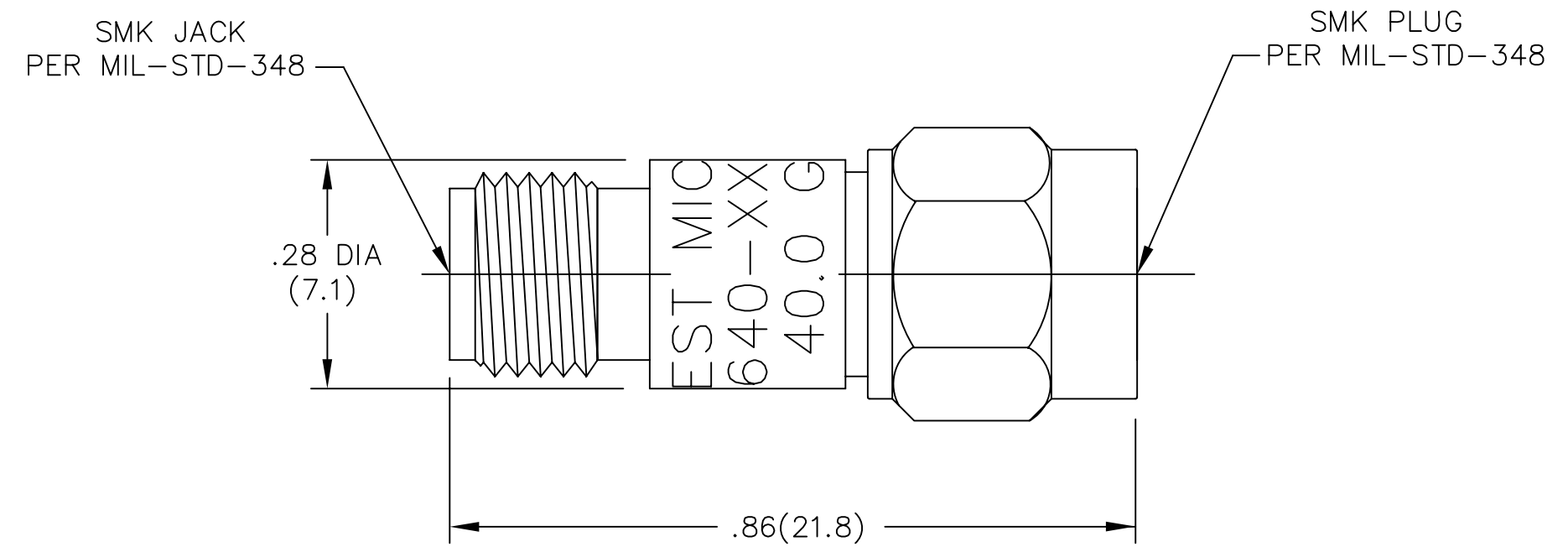
1 WATTS AVG. AT +25°C DERATED  
LINEARLY TO 0.5 WATTS AT +125°C.

1.5 OPERATING TEMP. RANGE: -65°C to +125°C

2.0 MARKING.

2.1 MARK UNIT AS SHOWN.  
(REF.: INK-08094-27-XX)

3.0 DIMENSIONS IN PARENTHESIS ARE MILLIMETERS.



| REV. | DESCRIPTION | DATE     |
|------|-------------|----------|
| -    | RELEASED    | 11/19/02 |
| A    | ECN 19924   | 6/29/04  |
| B    | ECN 19989   | 8/2/04   |

|   |   |                                  |                                      |
|---|---|----------------------------------|--------------------------------------|
| UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:<br><br>3 PLACE DECIMALS ±.005<br>2 PLACE DECIMALS ±.02<br>FRACTIONS ±1/64<br>PARALLELITY: T.I.R. _____<br>FLATNESS: T.I.R. _____<br>CONCENTRICITY: T.I.R. _____<br>ANGLES AND PERPENDICULARITY: ±1' | FSCM NO.<br><b>34078</b>  | <b>MIDWEST MICROWAVE</b>         |                                      |
|   | NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave | TITLE<br>ATTENUATOR<br>2.9MM     |                                      |
|   | DRAWN/DATE<br>S.ORLOV<br>11/14/02   | ENG./DATE<br>G.KOZAK<br>11/19/02 | DRAWING NUMBER<br>ATT-0640-XX-29M-02 |
|   | CHECKED/DATE  | APPROVED/DATE                    | SCALE: 5=1 SHEET 1 of 1              |