

NOTES:

1.0 SPECIFICATIONS.

1.1 FREQUENCY RANGE: DC to 26.5 GHz

1.2 ATTENUATION ACCURACY:

- 1 thru 6dB: ±0.5dB
- 7 thru 20dB: ±0.7dB
- 21 thru 30dB: ±1.0dB

1.3 MAXIMUM VSWR: 1.07 + .015 f (GHz)

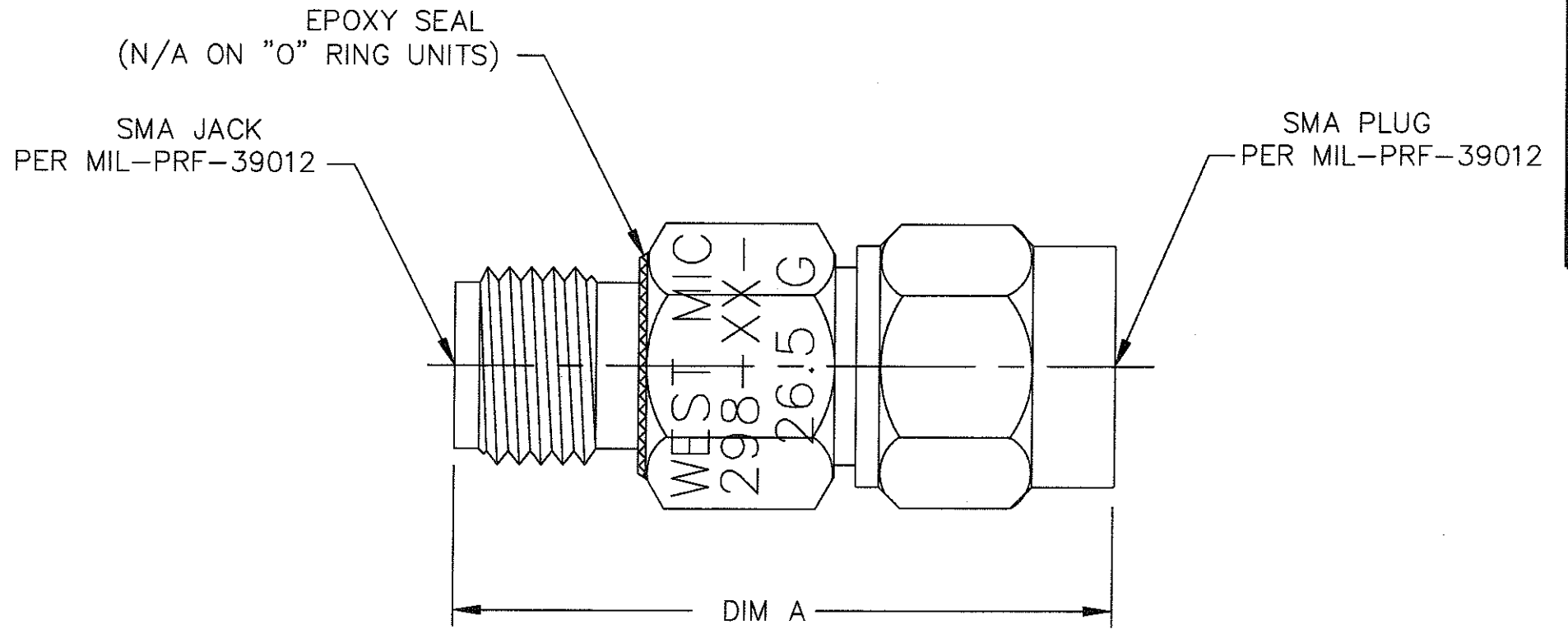
1.4 MAXIMUM INPUT POWER:  
2 WATTS AVG. AT +25°C DERATED  
LINEARLY TO 0.5 WATTS AT +125°C.

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

2.0 MARKING.

2.1 MARK UNIT AS SHOWN.  
(REF.: INK-08064-27-XX)

3.0 DIMENSIONS IN PARENTHESIS ARE MILLIMETERS.



| ATTENUATION VALUE | DIM A      |
|-------------------|------------|
| 1 to 12dB         | .86(21.8)  |
| 13 to 30dB        | 1.02(25.9) |

|   |   |                                |                                      |
|---|---|--------------------------------|--------------------------------------|
| 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><b>ATTENUATOR</b>           |
|   | DRAWN/DATE<br>M.STAFFORD<br>6/25/99   | ENG./DATE<br>G.KOZAK<br>7/1/99 | DRAWING NUMBER<br>ATT-0298-XX-HEX-02 |
|   | CHECKED/DATE  | APPROVED/DATE                  | SCALE: 5=1 SHEET 1 of 1              |

| REV. | DESCRIPTION | DATE    |
|------|-------------|---------|
| -    | RELEASED    | 7/1/99  |
| A    | ECN 19827   | 5/14/04 |
| B    | ECN 20463   | 6/20/05 |