

NOTES:

- 1.0 SPECIFICATIONS.
- 1,1 FREQUENCY RANGE: DC to 26.5 GHz
- 1.2 ATTENUATION ACCURACY:

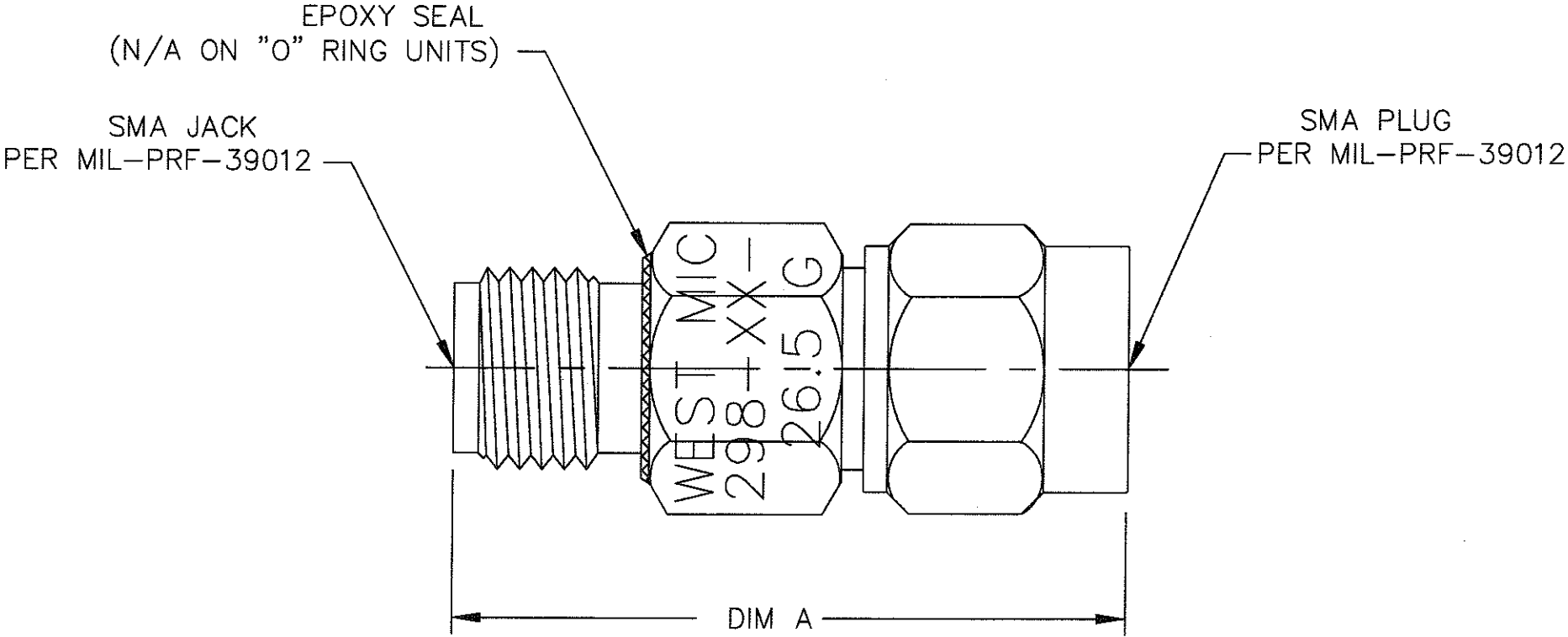
1 thru 6dB: ±0.5dB

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) |

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

|                                                                     |  |                                                                                                                                   |  |                                      |  |
|---------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------|--|
| UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: |  | FSCM NO. 34078                                                                                                                    |  | MIDWEST MICROWAVE                    |  |
| 3 PLACE DECIMALS ±.005                                              |  | NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave |  | TITLE<br><br>ATTENUATOR              |  |
| 2 PLACE DECIMALS ±.02                                               |  |                                                                                                                                   |  |                                      |  |
| FRACTIONS ±1/64                                                     |  |                                                                                                                                   |  |                                      |  |
| PARALLELITY: T.I.R. _____                                           |  |                                                                                                                                   |  |                                      |  |
| FLATNESS: T.I.R. _____                                              |  | DRAWN/DATE<br>M.STAFFORD<br>6/25/99                                                                                               |  | ENG./DATE<br>G.KOZAK<br>7/1/99       |  |
| CONCENTRICITY: T.I.R. _____                                         |  | CHECKED/DATE                                                                                                                      |  | APPROVED/DATE                        |  |
| ANGLES AND PERPENDICULARITY: ±1°                                    |  |                                                                                                                                   |  | DRAWING NUMBER<br>ATT-0298-XX-HEX-02 |  |
|                                                                     |  | SCALE: 5=1                                                                                                                        |  | SHEET 1 of 1                         |  |

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