

NOTES:

1.0 SPECIFICATIONS.

1.1 FREQUENCY RANGE: DC to 26.5 GHz

1.2 ATTENUATION ACCURACY:

1 to 6dB: ±0.5dB

7 to 20dB: ±0.7dB

21 to 30dB: ±1.0dB

31 to 40dB: ±1.5dB

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

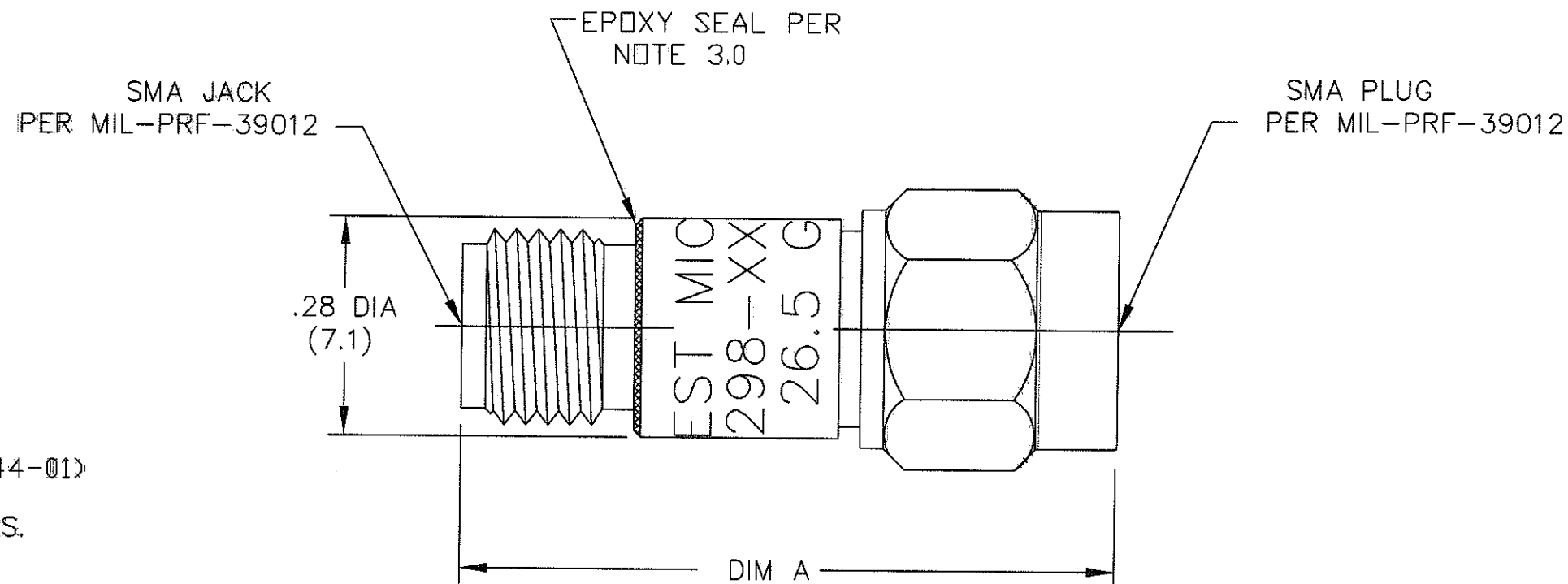
2.0 MARKING.

2.1 MARK UNIT AS SHOWN.

(REF.: INK-08063-27-XX)

3.0 EPOXY UNIT AS SHOWN (REF.; EPX-08000-44-01)

4.0 DIMENSIONS IN PARENTHESIS ARE MILLIMETERS.



ATTENUATION VALUE	DIM A
1 to 12dB	.86(21.8)
13 to 30dB	1.02(25.9)
31 to 40dB	1.13(28.6)

MODEL NUMBER
ATT-0298-XX-SMA-02
REV.
E

REV.	DESCRIPTION	DATE
-	RELEASED	12/17/01
A	ECN 17924	4/19/01
B	ECN 17943	5/10/01
C	ECN 18275	12/14/01
D	ECN 19377	9/8/03
E	ECN 21171	1/5/07

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 ATTENUATOR	
2 PLACE DECIMALS ±.02				DRAWING NUMBER ATT-0298-XX-SMA-02	
FRACTIONS ±1/64		DRAWN/DATE L.BROWN 3/31/99	ENG./DATE G.KOZAK 3/31/99	SCALE: 5=1	
PARALLELITY: T.I.R. _____		CHECKED/DATE	APPROVED/DATE G.HOUGHTON 12/17/01	SHEET 1 of 1	
FLATNESS: T.I.R. _____		ANGLES AND PERPENDICULARITY: ±1°			
CONCENTRICITY: T.I.R. _____					

Mouser Electronics

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