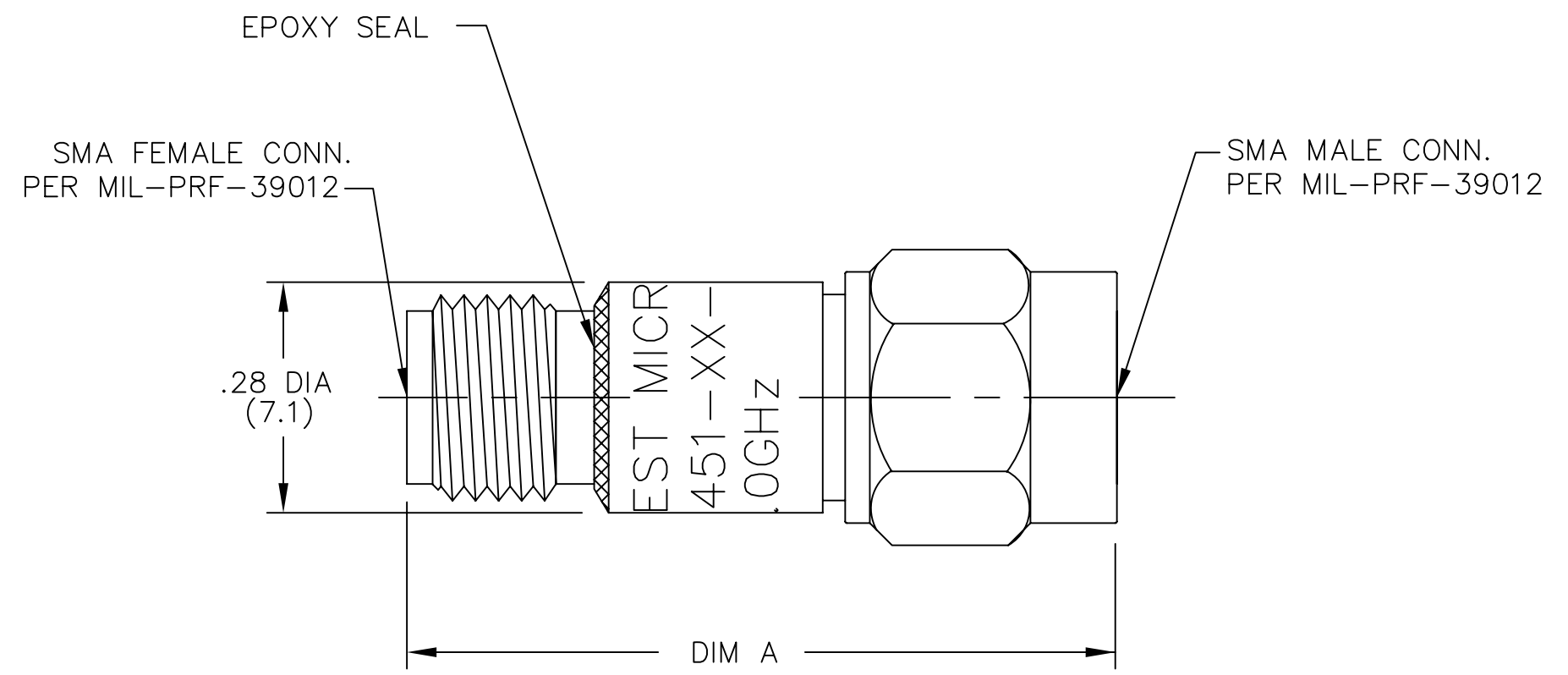


NOTES:

- 1.0 SPECIFICATIONS:
- 1.1 FREQ. RANGE: DC to 18.0 GHz
- 1.2 ATTENUATION ACCURACY:
- | | |
|-----------|-----------|
| 0dB | +0.3/-0dB |
| 0.5 - 6dB | ±0.3dB |
| 7 - 20dB | ±0.5dB |
| 21 - 30dB | ±1.0dB |
| 31 - 40dB | ±1.5dB |
- 1.3 MAXIMUM VSWR:
- | | 0.5dB | ALL OTHER dB VALUES |
|------------------|--------|---------------------|
| DC to 4.0 GHz: | 1.12:1 | 1.12:1 |
| 4.0 to 8.0 GHz: | 1.18:1 | 1.15:1 |
| 8.0 to 18.0 GHz: | 1.25:1 | 1.20:1 |
- 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-03819-27-XX)



ATTENUATION VALUE	DIM A
0 to 12dB	.86(21.8)
13 to 30dB	1.02(25.9)
31 to 40dB	1.13(28.7)

SEE HISTORY FILE FOR REV. HISTORY

DWG NO. WAS: 02333-01-00

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 3 PLACE DECIMALS ±.005 2 PLACE DECIMALS ±.02 FRACTIONS ±1/64 PARALLELITY: T.I.R. _____ FLATNESS: T.I.R. _____ CONCENTRICITY: T.I.R. _____ ANGLES AND PERPENDICULARITY: ±1'	FSCM NO. 34078	MIDWEST MICROWAVE	
	NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave		TITLE ATTENUATOR
	DRAWN/DATE A.BEATTY 2/15/93	ENG./DATE G.KOZAK 2/18/93	DRAWING NUMBER ATT-0451-XX-SMA-02
CHECKED/DATE M.HOLLMAN 2/17/93	APPROVED/DATE	SCALE: 5=1	SHEET 1 of 1

REV.	DESCRIPTION	DATE
-	RELEASED	2/15/93
M	ECR 6933	1/26/90
M1	SHOW CORR. P/N	2/15/90
N	ECN 10832	9/3/91
P	REDRAW ON CAD	2/15/93
R	ECN 19049	2/24/03
S	ECN 19828	5/14/04
S1	ADD 31-40dB IN TABLE	4/2/07