

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:

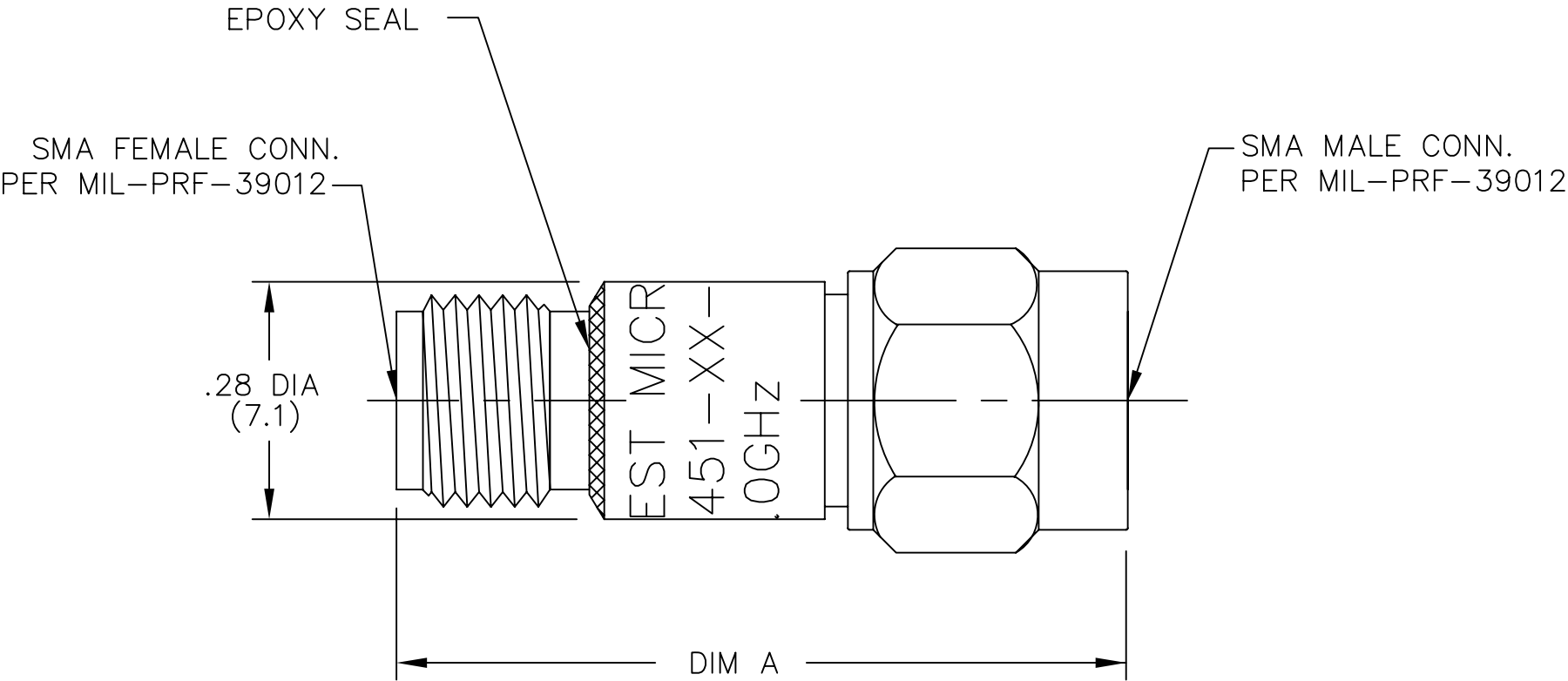
	0.5dB	ALL OTHER dB VALUES
DC to 4.0 GHz:	1.12:1	1.12:1
4.0 to 8.0 GHz:	1.18:1	1.15:1
8.0 to 18.0 GHz:	1.25:1	1.20:1

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

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

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	
CHECKED/DATE M.HOLLMAN 2/17/93		APPROVED/DATE		
		DRAWING NUMBER ATT-0451-XX-SMA-02		
		SCALE: 5=1	SHEET 1 of 1	