

NOTES:

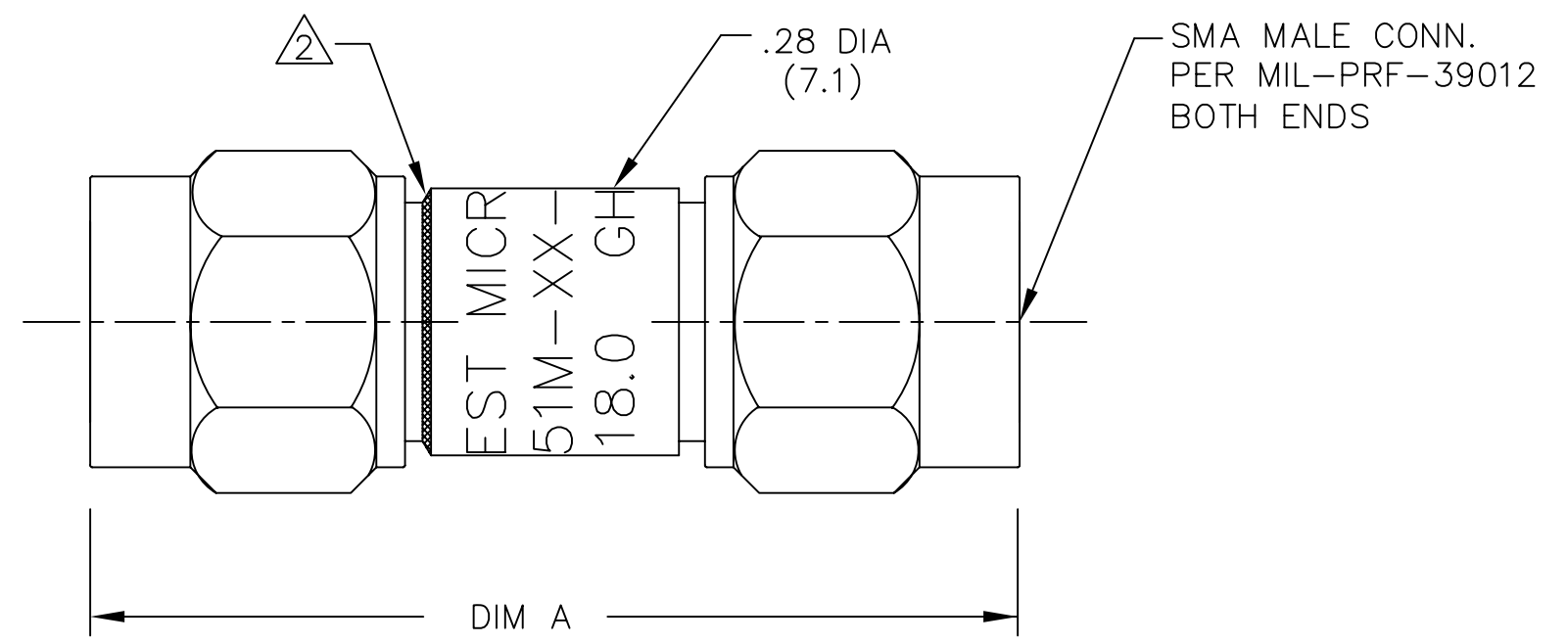
- 1.0 SPECIFICATIONS:
- 1.1 FREQ. RANGE: DC to 18.0 GHz
- 1.2 ATTENUATION ACCURACY:
- | | |
|-----------|-----------|
| 0dB | +0.3/-0dB |
| 0.5 - 6dB | ±0.3dB |
| 7 - 20dB | ±0.5dB |
| 21 - 30dB | ±1.0dB |
- 1.3 MAXIMUM VSWR:
- | | | |
|------------------|--------------|------------------------|
| | <u>0.5dB</u> | 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

 EPOXY UNIT PER EPX-08000-44-01

3.0 MARKING

3.1 MARK UNIT AS SHOWN:
(REF.: INK-03828-27-XX)

4.0 DIMENSIONS IN PARENTHESIS ARE IN
MILLIMETERS.



ATTENUATION VALUE	DIM A
1 thru 12dB	.98(24.9)
13 thru 30dB	1.12(28.4)

DWG NO. WAS: 02337-01-00

REV.	DESCRIPTION	DATE
-	RELEASED	2/23/79
A	ECR 5410	6/25/87
B	ECR 6545	6/29/89
C	ECN 13253, REDRAW CAD	3/3/94
c1	ADDED TITLEBLOCK	4/5/05

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 M.HOLLMAN 3/3/94	ENG./DATE G.KOZAK 3/8/94	DRAWING NUMBER ATT-451M-XX-SMA-02
	CHECKED/DATE A.BEATTY 3/4/94	APPROVED/DATE	SCALE: 5=1 SHEET 1 of 1