

NOTES:

1.0 SPECIFICATIONS:

- 1.1 FREQUENCY RANGE: DC to 8.0 GHz
1.2 ATTENUATION VALUES: 1 THRU 30dB
IN 1dB INCREMENTS
1.3 ATTENUATION ACCURACY:
1-10dB ±0.3 dB
11-20dB ±0.5 dB
21-30dB ±1.0 dB

1.4 MAXIMUM VSWR:

$1.07 + .015f(\text{GHz})$

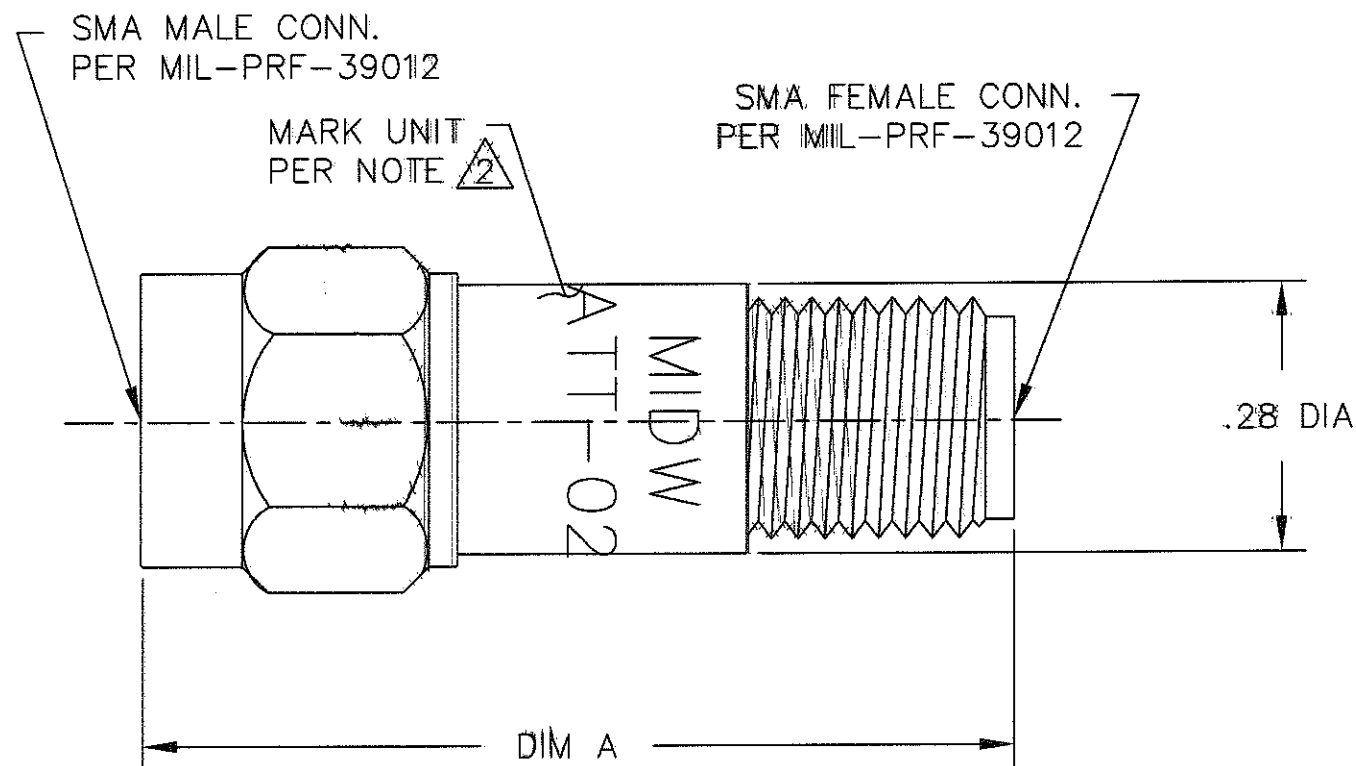
1.5 MAXIMUM INPUT POWER: 2 WATTS AVG.

AT +25°C DERATED LINEARLY TO 0.5
WATTS AT +125°C

1.6 OPERATING TEMP. RANGE: -65°C to +125°C

2 MARKING:

- 2.1 MARK UNIT AS SHOWN
(REF.: INK-09015-27-XX)



ATTENUATION VALUE	DIM A
1 - 12dB	.750
13 - 30dB	.875

REV.	DESCRIPTION	DATE
-	RELEASED	8/3/91
A	ECN 11574	2/18/92
B	ECN 11284	4/15/92
C	ECN 12138	11/4/92
C1	INK NO. 09016 TO 09015	1/3/94
C2	ADDED TITLEBLOCK	3/22/05
D	ECN 21185	1/10/07

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 C.RICKARD 7/31/91		ENG./DATE G.KOZAK 8/2/91		
CHECKED/DATE A.BEATTY 8/2/91		APPROVED/DATE		
		DRAWING NUMBER ATT-0277-XX-SMA-02		
		SCALE: 5=1	SHEET 1 of 1	

Mouser Electronics

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