

NOTES:

1.0 ELECTRICAL SPECIFICATIONS:

- 1.1 FREQUENCY RANGE: DC to 18.0 GHz
- 1.2 ATTENUATION VALUES AND ACCURACY:
 - 1.2.1 0 dB +0.3 dB
 - 1.2.2 1 to 10 dB ±0.3 dB
 - 1.2.3 11 to 20 dB ±0.5 dB
 - 1.2.4 21 to 40 dB ±1.0 dB
 - 1.2.5 41 to 60 dB ±1.5 dB
- 1.3 VSWR: 1.07 + .015f (GHz)

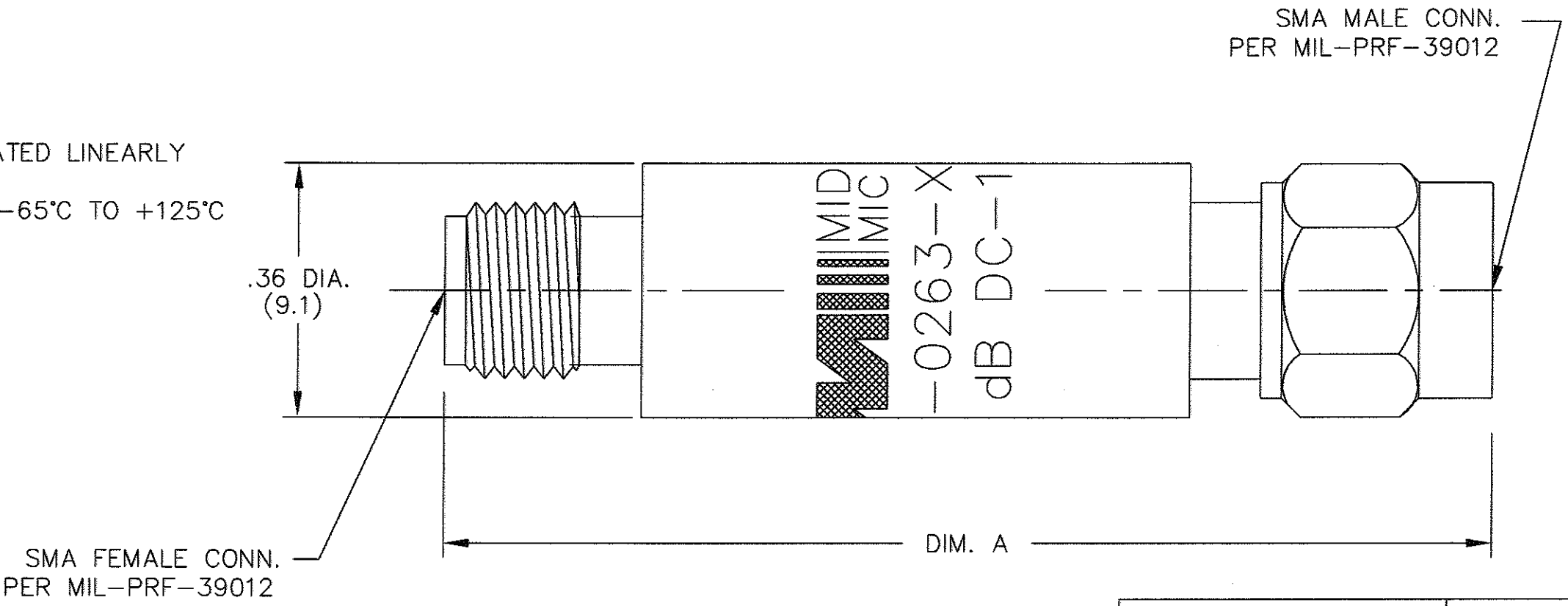
2.0 MAXIMUM INPUT POWER:

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

3.0 OPERATING TEMPERATURE RANGE: -65°C TO +125°C

4.0 MARKING: MARK UNIT AS SHOWN (REF.: INK-03803-27-XX)

5.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.



21 to 60 dB	1.49(37.8)
0 to 20 dB	1.20(30.5)
-XX- ATTENUATION VALUE	DIM A

WAS DWG. 02332-01-00

REV.	DESCRIPTION	DATE
-	RELEASED	8/26/90
A	ECR 3656	6/17/85
B	ECR 4003	11/1/85
C	ECR 4689	7/24/86
D	ECR 6545	7/20/89
E	ECR 6933	8/17/90
E1	CORRECT MARKING	4/25/91
E2	UPDATE MODEL NO.	8/20/92
F	ECN 12471	10/1/93
G	ECN 20115	10/5/04

ATT-0263-XX-000-02 AND ATT-0263-XX-SMA-02 ARE IDENTICAL MARKING SHOULD MATCH MODEL NUMBER AS IT APPEARS ON PURCHASE ORDER.

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 MINIATURE ATTENUATOR	
DRAWN/DATE D.ESTY 8/15/90		ENG./DATE G.KOZAK 8/26/90		DRAWING NUMBER ATT-0263-XX-SMA-02
CHECKED/DATE A.BEATTY 8/26/90		APPROVED/DATE		
		SCALE: 5=1		SHEET 1 of 1