

# NOTES:

## 1.0 ELECTRICAL SPECIFICATIONS:

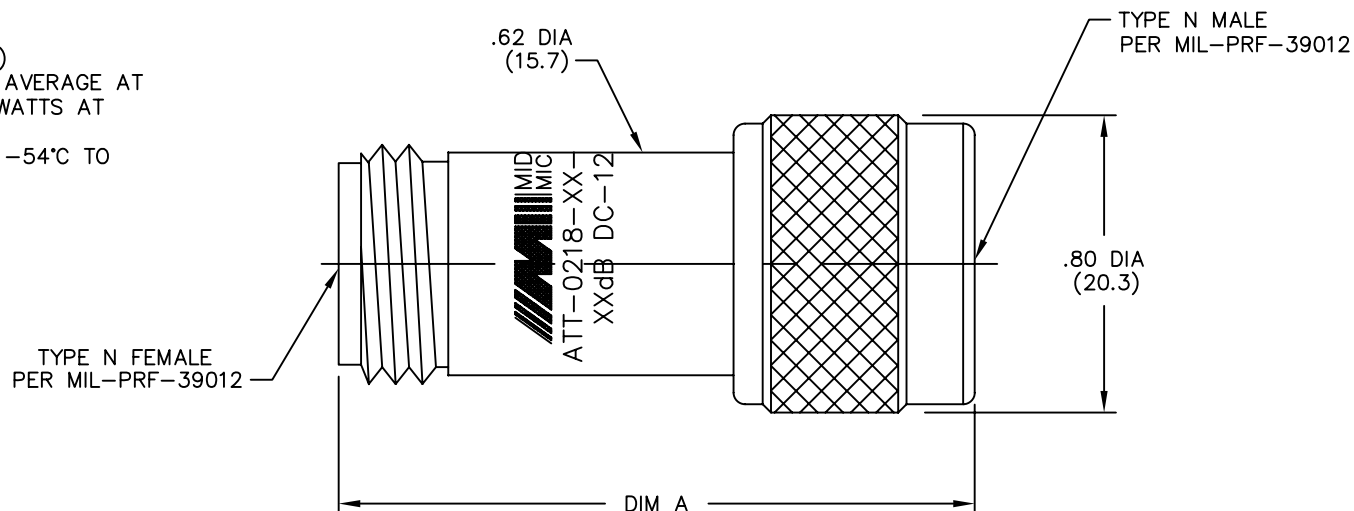
- 1.1 FREQUENCY RANGE: DC to 12.4 GHz
- 1.2 ATTENUATION VALUES: 1 THRU 60dB IN 1dB INCREMENTS
- 1.3 ATTENUATION ACCURACY:
  - 1.3.1 1-6dB  $\pm 0.3$ dB
  - 1.3.2 7-20dB  $\pm 0.5$ dB
  - 1.3.3 21-40dB  $\pm 1.0$ dB
  - 1.3.4 41-60dB  $\pm 1.5$ dB
- 1.4 IMPEDANCE: 50 OHMS
- 1.5 MAXIMUM VSWR: 1.07 +0.015f(GHz)
- 1.6 MAXIMUM INPUT POWER: 2 WATTS AVERAGE AT +40°C DERATED LINEARLY TO 0.5 WATTS AT +125°C
- 1.7 OPERATING TEMPERATURE RANGE: -54°C TO +125°C

## 2.0 MARKING: MARK UNIT USING LABEL

INK-02581-27-XX

## 3.0 DIMENSIONS IN PARENTHESIS ARE

IN MILLIMETERS



21 thru 60	2.05(52.1)
0 thru 20	1.77(45.0)
dB VALUE	DIM A

DWG NO. WAS: 02356-01-00

REV.	DESCRIPTION	DATE
-	RELEASED	1/5/93
A	ECR 0348	6/21/79
B	ECR 2965	7/11/84
C	ECR 5722	11/20/87
D	ECR 6545	6/29/89
E	ECN 11287	7/3/92
F	REDRAW ON CAD	7/3/92
G	ECN 12349	1/29/93
G1	ADDED TITLEBLOCK	3/21/05

NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Emerson Network Power.

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:  
 3 PLACE DECIMALS  $\pm 0.005$   
 2 PLACE DECIMALS  $\pm 0.02$   
 FRACTIONS  $\pm 1/64$   
 PARALLELITY: T.I.R. \_\_\_\_\_  
 FLATNESS: T.I.R. \_\_\_\_\_  
 CONCENTRICITY: T.I.R. \_\_\_\_\_  
 ANGLES AND PERPENDICULARITY:  $\pm 1^\circ$

CAGE CODE <b>34078</b>		<b>MIDWEST MICROWAVE</b>	
 <b>EMERSON</b> Network Power Connectivity Solutions		TITLE ATTENUATOR - TYPE N OUTLINE DRAWING	
		DRAWN/DATE A.BEATTY 1/4/93	ENG/DATE G.KOZAK 1/5/93
CHECKED/DATE M.HOLLMAN 1/4/93		APPROVED/DATE	
DRAWING NUMBER ATT-0218-XX-NNN-02-01		REV. G1	
SCALE: 5=1		SHEET 1 of 1	

MODEL NUMBER  
ATT-0218-XX-NNN-02

# Mouser Electronics

Authorized Distributor

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