

NOTES:

1.0 SPECIFICATIONS:

1.1 FREQ. RANGE: DC to 18.0 GHz

1.2 ATTENUATION ACCURACY:

0dB	+0.3dB
1 to 6dB	±0.3dB
7 to 20dB	±0.5dB
21 to 30dB	±1.0dB
40, 50 & 60dB	±2.0dB

1.3 MAXIMUM VSWR:

0 to 30dB:	1.07 + .015f(GHz)
31 to 60dB:	1.07 + .015f(GHz)

1.4 MAXIMUM INPUT POWER:

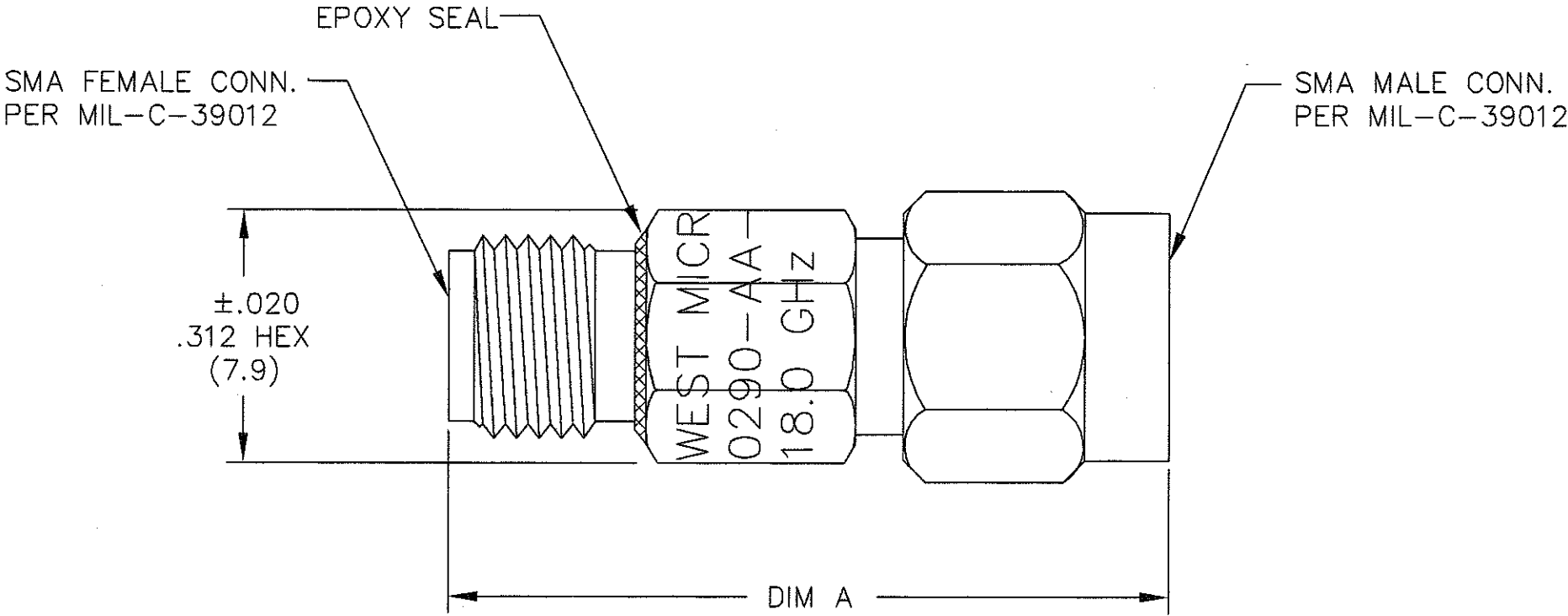
2 WATTS AVG AT +25°C DERATED LINEARLY
TO 0.5 WATTS AT +125°C.

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

2.0 MARKING

2.1 MARK UNIT AS SHOWN

3.0 DIMENSIONS IN PARENTHESIS ARE
IN MILLIMETERS.



31 - 60dB	1.25 (31.8)
13 - 30dB	1.02 (25.9)
0 - 12dB	.86 (21.8)
ATTENUATION VALUE	DIM A

REV.	DESCRIPTION	DATE
I	RELEASED	9/15/92
A	ECR 2943	6/21/84
B	ECR 3979	10/30/85
C	ECR 4083	12/6/85
D	ECR 4684	7/17/86
E	ECR 6239	10/27/88
F	ECR 6545	7/10/89
G	REDRAW ON CAD	8/19/92
H	ECN 16216	9/15/97
J	ECN 19362	9/2/03
K	ECN 21572	11/19/07

DWG NO. WAS: 04243-01-00

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 8/20/92		ENG./DATE G.KOZAK 9/15/92		DRAWING NUMBER ATT-0290-XX-HEX-02
CHECKED/DATE A.BEATTY 9/15/92		APPROVED/DATE		SCALE: 5=1 SHEET 1 of 1

Mouser Electronics

Authorized Distributor

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Cinch Connectivity Solutions:

<u>ATT-0290-80-SMA-02</u>	<u>ATT-0290-79-SMA-02</u>	<u>ATT-0290-00-HEX-02</u>	<u>ATT-0290-01-HEX-02</u>	<u>ATT-0290-02-HEX-02</u>
<u>ATT-0290-03-HEX-02</u>	<u>ATT-0290-04-HEX-02</u>	<u>ATT-0290-76-HEX-02</u>	<u>ATT-0290-77-HEX-02</u>	<u>ATT-0290-78-HEX-02</u>
<u>ATT-0290-70-HEX-02</u>	<u>ATT-0290-71-HEX-02</u>	<u>ATT-0290-72-HEX-02</u>	<u>ATT-0290-73-HEX-02</u>	<u>ATT-0290-74-HEX-02</u>
<u>ATT-0290-75-HEX-02</u>	<u>ATT-0290-17-HEX-02</u>	<u>ATT-0290-18-HEX-02</u>	<u>ATT-0290-19-HEX-02</u>	<u>ATT-0290-20-HEX-02</u>
<u>ATT-0290-25-HEX-02</u>	<u>ATT-0290-30-HEX-02</u>	<u>ATT-0290-11-HEX-02</u>	<u>ATT-0290-12-HEX-02</u>	<u>ATT-0290-13-HEX-02</u>
<u>ATT-0290-14-HEX-02</u>	<u>ATT-0290-15-HEX-02</u>	<u>ATT-0290-16-HEX-02</u>	<u>ATT-0290-05-HEX-02</u>	<u>ATT-0290-06-HEX-02</u>
<u>ATT-0290-07-HEX-02</u>	<u>ATT-0290-08-HEX-02</u>	<u>ATT-0290-09-HEX-02</u>	<u>ATT-0290-10-HEX-02</u>	