

## Excellent Integrated System Limited

Stocking Distributor

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[Cinch Connectivity Solutions](#)

[ATT-0291-15-SMA-02](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

NOTES:

1.0 SPECIFICATIONS:

1.1 FREQ. RANGE: DC to 12.4 GHz

1.2 ATTENUATION ACCURACY:

0dB	+0.3/-0dB
0.5 - 6dB	±0.3dB
7 - 20dB	±0.5dB
21 - 30dB	±1.0dB
31 - 40dB	±1.5dB

1.3 MAXIMUM VSWR: 1.07 + .015 f (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

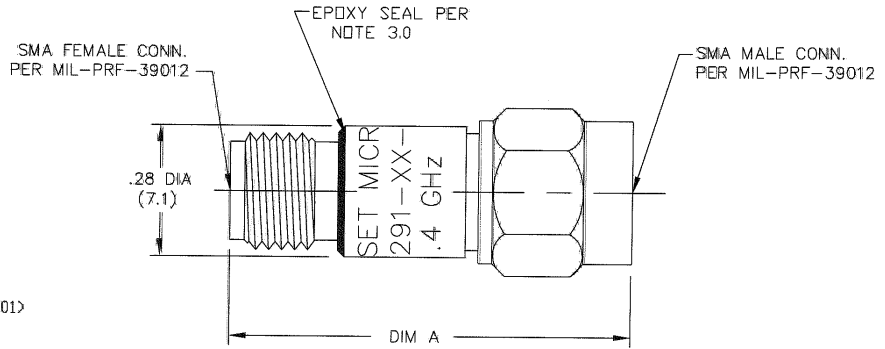
2.0 MARKING

2.1 MARK UNIT AS SHOWN

(REF.: INK-03811-27-XX)

3.0 EPOXY UNIT AS SHOWN (REF.: EPX-08000-44-01)

4.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.



ATTENUATION VALUE	DIM A
0-12dB	.86(21.8)
13-30dB	1.02(25.9)
31-40dB	1.13(28.6)

SEE HISTORY FILE FOR REV. HISTORY

DWG NO. WAS: 02333-01-00

REV.	DESCRIPTION	DATE
—	RELEASED	10/2/92
M	ECR 8443	1/26/93
MT	SHOW CORR. P/N	2/15/90
N	ECN 10832	9/2/91
O	REDRAW ON CAD	9/29/92
P	ECN 17289	12/16/92
R	ECN 18048	2/24/03
S	ECN 21171	1/4/07

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. <b>34078</b>	<b>MIDWEST MICROWAVE</b>
	NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave	
TITLE ATTENUATOR		DRAWING NUMBER ATT-0291-XX-SMA-02
DESIGN/DATE A. BEATTY 9/29/92	ENG./DATE G. KOZAK 10/1/92	SCALE: 5=1 SHEET 1 of 1

MODEL NUMBER  
ATT-0291-XX-SMA-02  
REV.  
S