

## **Excellent Integrated System Limited**

Stocking Distributor

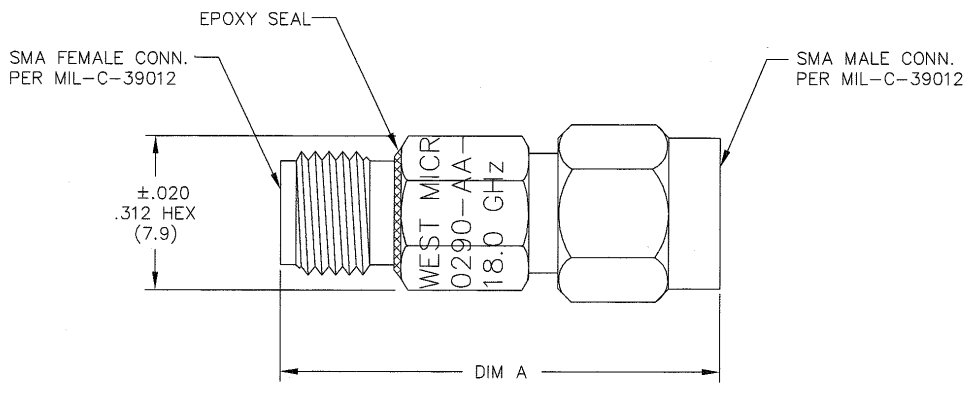
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[Cinch Connectivity Solutions](#)  
[ATT-0290-06-HEX-02](#)

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 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
-	RELEASED	9/15/92
A	EGR 2943	6/21/84
B	EGR 3979	10/26/85
C	EGR 4083	12/6/85
D	EGR 4684	7/17/86
E	EGR 6239	10/27/88
F	EGR 6545	7/10/88
G	REDRAW ON CAD	8/19/92
H	EON 6216	9/15/97
J	EON 9382	9/2/03
K	EON 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'	PCDM 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	
	DRAWN/DATE M.HOLLMAN 8/20/92	ENG./DATE C.KOZAK 9/15/92
CHECKED/DATE A.BEAITY 9/15/92	APPROVED/DATE	SCALE: 5=1      SHEET 1 of 1