

NOTES:

1.0 SPECIFICATIONS:

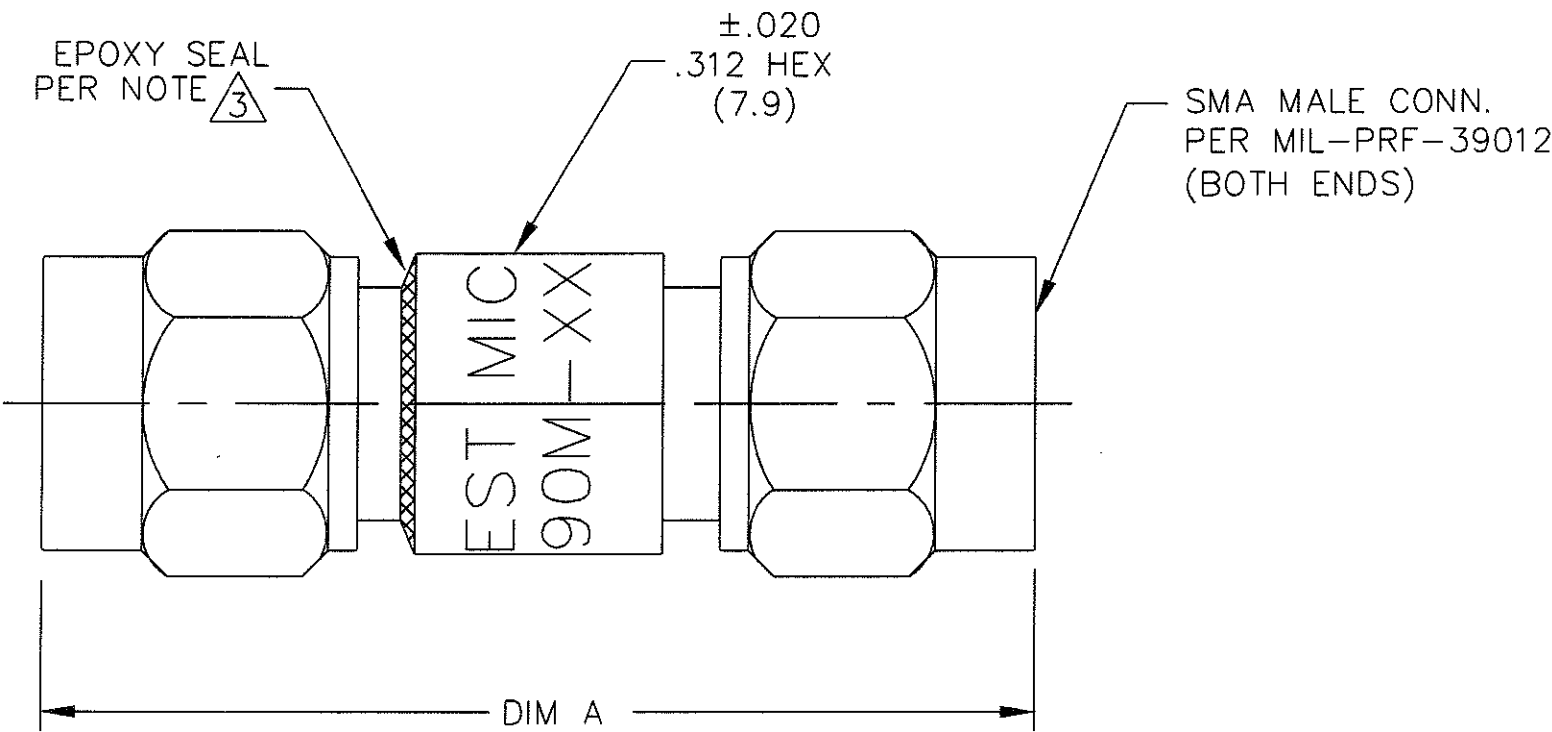
- 1.1 FREQ. RANGE: DC to 18.0 GHz
- 1.2 ATTENUATION ACCURACY:
 - 0dB +0.3dB
 - 0.5 to 6dB ±0.3dB
 - 7 to 20dB ±0.5dB
 - 21 to 30dB ±1.0dB
- 1.3 MAXIMUM VSWR: 1.07+0.015f(GHz)
- 1.4 MAXIMUM INPUT POWER:
 - 2 WATTS AVG AT +25°C DERATED LINEARLY TO 0.5 WATTS AT +125°C.
- 1.5 OPERATING TEMP. RANGE: -65°C to +125°C

2.0 MARKING

- 2.1 MARK UNIT AS SHOWN (REF.: INK-06468-27-XX)

△ EPOXY SEAL AS SHOWN PER EPX-08000-44-01

4.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.



13 - 30dB	1.12(28.4)
0 - 12dB	.98(24.9)
ATTENUATION VALUE	DIM A

REV.	DESCRIPTION	DATE
I	RELEASED	6/21/82
A	ECR 4877	10/3/86
B	ECR 5199	3/12/87
C	ECR 5978	4/28/88
D	ECR 6545	7/10/89
E	ECR 6933	3/30/90
E1	UPDATE MOD. NO.	2/5/91
F	REDRAW ON CAD	5/6/93
G	ECN 12652	5/26/93
G1	ADDED TITLEBLOCK	3/22/05

DWG NO. WAS: 04241-01-00

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 A.BEATTY 4/8/93	ENG./DATE G.KOZAK 4/12/93	DRAWING NUMBER ATT-290M-XX-HEX-02	
	CHECKED/DATE M.HOLLMAN 4/7/93	APPROVED/DATE		
			SCALE: 5=1	SHEET 1 of 1

Mouser Electronics

Authorized Distributor

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Cinch Connectivity Solutions:

<u>ATT-290M-30-HEX-02</u>	<u>ATT-290M-06-HEX-02</u>	<u>ATT-290M-07-HEX-02</u>	<u>ATT-290M-08-HEX-02</u>	<u>ATT-290M-09-HEX-02</u>
<u>ATT-290M-10-HEX-02</u>	<u>ATT-290M-20-HEX-02</u>	<u>ATT-290M-00-HEX-02</u>	<u>ATT-290M-01-HEX-02</u>	<u>ATT-290M-02-HEX-02</u>
<u>ATT-290M-03-HEX-02</u>	<u>ATT-290M-04-HEX-02</u>	<u>ATT-290M-05-HEX-02</u>		