

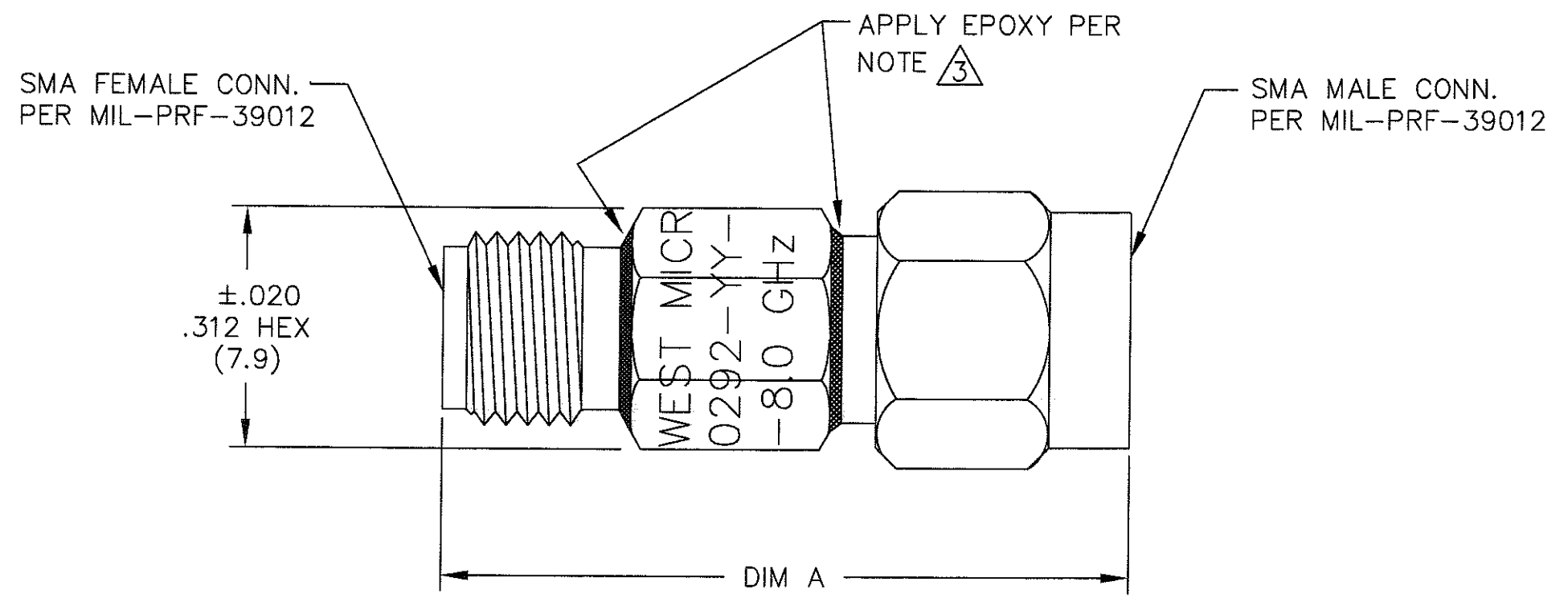
NOTES:

- 1.0 SPECIFICATIONS:
- 1.1 FREQ. RANGE: DC to 8.0 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 | ±1.0dB |
- 1.3 MAXIMUM VSWR:
- | | |
|-------------|-------------------|
| 0 to 30dB: | 1.07 + .015f(GHz) |
| 31 to 60dB: | 1.25:1 |
- 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-06322-27-XX)

△ EPOXY SEAL FEMALE END ONLY FOR 1-30dB.
EPOXY SEAL MALE & FEMALE ENDS FOR 31-60dB.
PER EPX-08000-44-01

4.0 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	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	9/16/97
H1	ADDED TITLEBLOCK	3/24/05
J	ECN 20772	3/20/06

DWG NO. WAS: 04243-01-00

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:	FSCM NO.	34078 MIDWEST MICROWAVE	
	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°	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-0292-XX-HEX-02
	CHECKED/DATE A.BEATTY 9/15/92	APPROVED/DATE	SCALE: 5=1 SHEET 1 of 1