

NOTES:

1.0 SPECIFICATIONS:

1.1 FREQUENCY, RANGE: DC TO 12.4 GHz

1.2 ATTENUATION ACCURACY:

- 0 dB: +0.3/-0 dB
- 1 - 6 dB: ±0.3 dB
- 6.5 - 20 dB: ±0.5 dB
- 20.5 - 30 dB: ±1.0 dB

1.3 MAXIMUM VSWR: 1.07 + .015f (GHz)

1.4 MAXIMUM INPUT POWER:

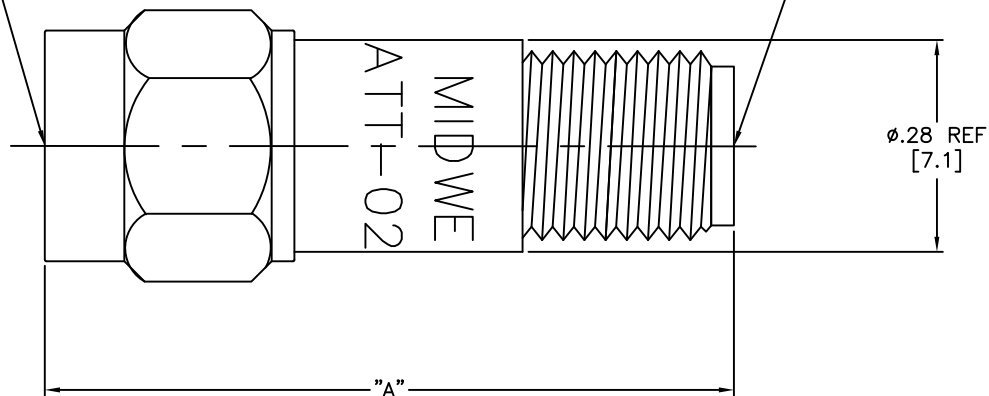
2 WATTS AVERAGE AT +25°C DERATED LINEARLY
TO 0.5 WATTS AT +125°C

1.5 OPERATING TEMPERATURE RANGE: -65°C TO +125°C

2.0 DIMENSIONS IN BRACKETS ARE MILLIMETERS.

SMA MALE CONN
PER MIL-STD-348
FIG 310-1

SMA FEMALE CONN
PER MIL-STD-348
FIG. 310-2



ATTENUATION VALUE	"A"
0 - 12.5 dB	.750 [19.1]
13 - 30 dB	.875 [22.2]

REV.	DESCRIPTION	DATE
-	RELEASED	8/3/91
A	ECN 11574	2/18/92
B	ECN 11737	4/14/92
C	ECN 12138	11/4/92
C1	ADDED TITLEBLOCK	3/22/06
D	ECN 21185	1/10/07
F	ECO 23960	11/17/11

NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Emerson Network Power.

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°

CASE CODE 34078		MIDWEST MICROWAVE	
		TITLE ATTENUATOR 0 - 30 dB OUTLINE DRAWING	
DESIGNED BY C. RICKARD 7/31/91	DATE 8/2/91	DRAWING NUMBER ATT-0276-XX-SMA-02-01	REV. F
APPROVED BY A. BEATTY 8/2/91	DATE 10/20/11	SCALE: NTS	SHEET 1 of 1