

## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Cinch Connectivity Solutions](#)  
[ATT-0277-11-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 FREQUENCY RANGE: DC to 8.0 GHz  
1.2 ATTENUATION VALUES: 1 THRU 30dB

IN 1dB INCREMENTS

1.3 ATTENUATION ACCURACY:

1-10dB ±0.3 dB  
11-20dB ±0.5 dB  
21-30dB ±1.0 dB

1.4 MAXIMUM VSWR:

1.07+.015f(GHz)

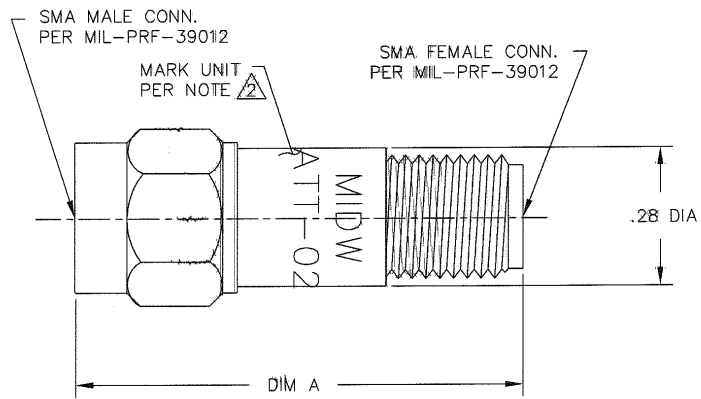
1.5 MAXIMUM INPUT POWER: 2 WATTS AVG.  
AT +25°C DERATED LINEARLY TO 0.5  
WATTS AT +125°C

1.6 OPERATING TEMP. RANGE: -65°C to +125°C

2. MARKING:

2.1 MARK UNIT AS SHOWN

(REF.: INK-09015-27-XX)



| ATTENUATION VALUE | DIM A |
|-------------------|-------|
| 1 - 12dB          | .750  |
| 13 - 30dB         | .875  |

| REV. | DESCRIPTION            | DATE    |
|------|------------------------|---------|
| A    | RELEASED               | 8/3/91  |
| b    | EQN 11574              | 2/18/92 |
| c    | EQN 11284              | 4/15/92 |
| C1   | EQN 12138              | 11/4/92 |
| C2   | INK NO. 09016 TO 09015 | 1/2/94  |
| D    | ADDED TITLE BLOCK      | 3/22/05 |
|      | EQN 21185              | 1/10/07 |

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°

FROM 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  
C. RICKARD  
7/31/91

ENG. DATE  
G. KOZAK  
8/2/91

DRAWING NUMBER  
ATT-0277-XX-SMA-02

CHECKED/DATE  
A. BEATTY  
8/2/91

APPROVED/DATE

SCALE: 5=1 SHEET 1 of 1