

Excellent Integrated System Limited

Stocking Distributor

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

[Cinch Connectivity Solutions](#)
[ATT-0219-00-NNN-02](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

NOTES:

1.0 ELECTRICAL SPECIFICATIONS:

1.1 FREQUENCY RANGE: DC TO 18 GHz

1.2 ATTENUATION VALUES: 1 THRU 60dB IN 1dB INCREMENTS

1.3 ATTENUATION ACCURACY:

1.3.1 1-6dB ± 0.3 dB

1.3.2 7-20dB ± 0.5 dB

1.3.3 21-40dB ± 1.0 dB

1.3.4 41-60dB ± 1.5 dB

1.4 IMPEDANCE: 50 OHMS

1.5 MAXIMUM VSWR: 1.07 ± 0.015 f(GHz)

1.6 MAXIMUM INPUT POWER: 2 WATTS AVERAGE AT

+40°C DERATED LINEARLY TO 0.5 WATTS AT

+125°C

1.7 OPERATING TEMPERATURE RANGE: -54°C TO

+125°C

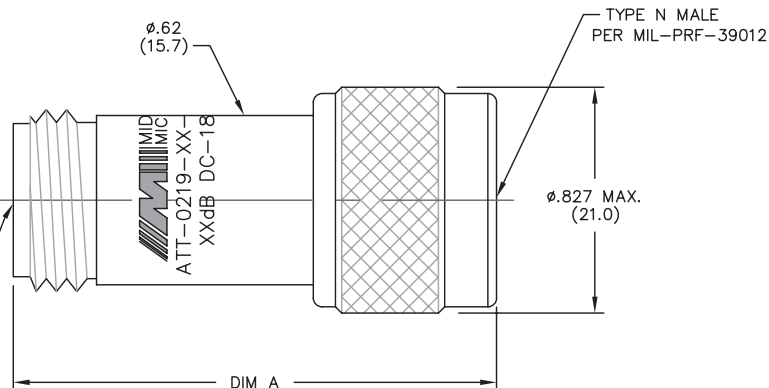
2.0 MARKING: MARK UNIT USING LABEL

INK-02583-27-XX

3.0 DIMENSIONS IN PARENTHESIS ARE

IN MILLIMETERS

PER MIL-PRF-39012
TYPE N FEMALE



MODEL NUMBER
ATT-0219-XX-NNN-02

21 thru 60	2.05(52.1)
0 thru 20	1.77(45.0)
dB VALUE	DIM A

DWG NO. WAS: 02356-01-00

REV.	DESCRIPTION	DATE
-	RELEASED	9/14/92
A	ECR 0348	6/14/92
B	ECR 2965	7/11/94
C	ECR 5722	11/20/97
D	ECR 6545	6/29/99
E	ECN 11287	7/5/92
F	REDRAW ON CAD	8/13/92
G	ECN 12350	1/29/93
H	ECN 15536	10/15/96
H1	ADDED TITLEBLOCK	3/21/05

NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Cinch Connectivity Solutions.

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:

3 PLACE DECIMALS ± 0.005

2 PLACE DECIMALS ± 0.02

FRACTIONS $\pm 1/64$

PARALLELITY: T.I.R.

FLATNESS: T.I.R.

CONCENTRICITY: T.I.R.

ANGLES AND PERPENDICULARITY: $\pm 1^\circ$

CAGE CODE

34078

MIDWEST MICROWAVE



cinch
CONNECTIVITY SOLUTIONS
a bell group

TITLE

ATTENUATOR
OUTLINE DRAWING

DRAWN/DATE

A.BEAITY

8/13/92

ENG/DATE

G.KOZAK

9/14/92

CHECKED/DATE

M.HOLLMAN

9/2/92

APPROVED/DATE

DRAWING NUMBER

ATT-0219-XX-NNN-02-01

REV.

H1

SCALE: 5=1

SHEET 1 of 1