

Excellent Integrated System Limited

Stocking Distributor

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[Cinch Connectivity Solutions](#)

[ATT-0218-01-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 12.4 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

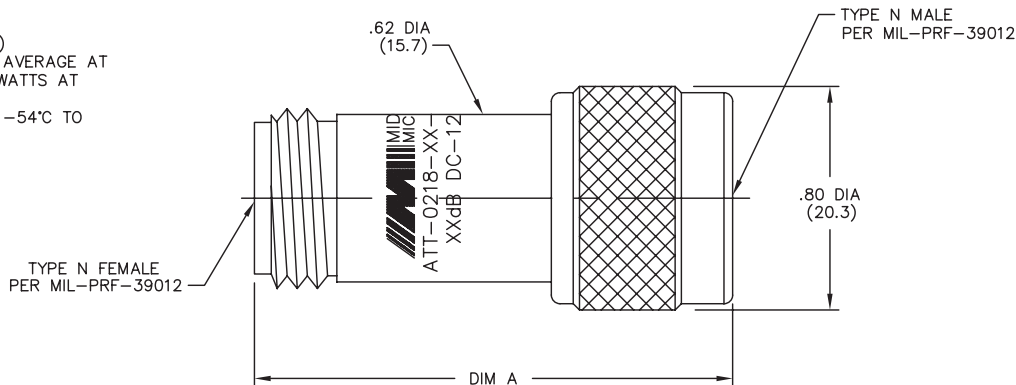
+125°C

2.0 MARKING: MARK UNIT USING LABEL

INK-02581-27-XX

3.0 DIMENSIONS IN PARENTHESIS ARE

IN MILLIMETERS



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	1/5/93
A	ECR 0348	6/21/79
B	ECR 2965	7/11/84
C	ECR 5722	11/20/87
D	ECR 6545	6/29/89
E	ECN 11287	7/3/92
F	REDRAW ON CAD	7/3/92
G	ECN 12349	1/29/93
G1	ADDED TITLE BLOCK	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 $\pm .005$

2 PLACE DECIMALS $\pm .02$

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 bel group	TITLE ATTENUATOR - TYPE N OUTLINE DRAWING
DESIGN/DATE A. BEATTY 1/4/93	ENG/DATE G. KOZAK 1/5/93
CHECKED/DATE M. HOLLMAN 1/4/93	APPROVED/DATE
DRAWING NUMBER ATT-0218-XX-NNN-02-01	REV. G1
SCALE: 5=1	SHEET 1 of 1

MODEL NUMBER
ATT-0218-XX-NNN-02