

Excellent Integrated System Limited

Stocking Distributor

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[Cinch Connectivity Solutions](#)
[ATT-0219-19-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

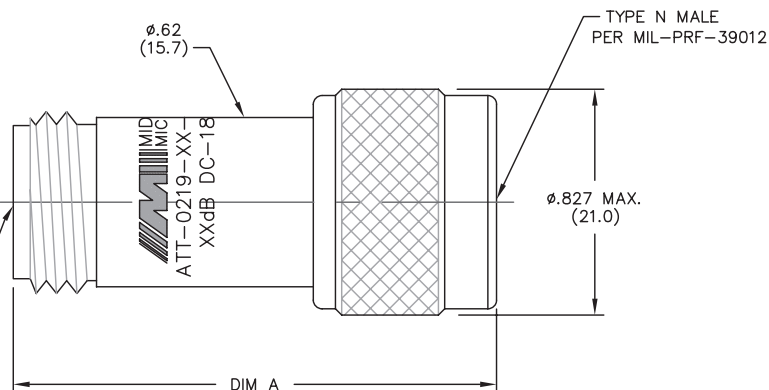
2.0 MARKING: MARK UNIT USING LABEL

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 $\pm .005$ 2 PLACE DECIMALS $\pm .02$ FRACTIONS $\pm 1/64$ PARALLELITY: T.I.R. FLATNESS: T.I.R. CONCENTRICITY: T.I.R. ANGLES AND PERPENDICULARITY: $\pm 1^\circ$		CASE CODE 34078 <i>MIDWEST MICROWAVE</i>	
		TITLE ATTENUATOR OUTLINE DRAWING	
DRAWN/DATE A.BEAITY 8/13/92	ENG/DATE G.KOZAK 9/14/92	DRAWING NUMBER ATT-0219-XX-NNN-02-01	REV. H1
CHECKED/DATE M.HOLLMAN 9/2/92	APPROVED/DATE	SCALE: 5=1	SHEET 1 of 1