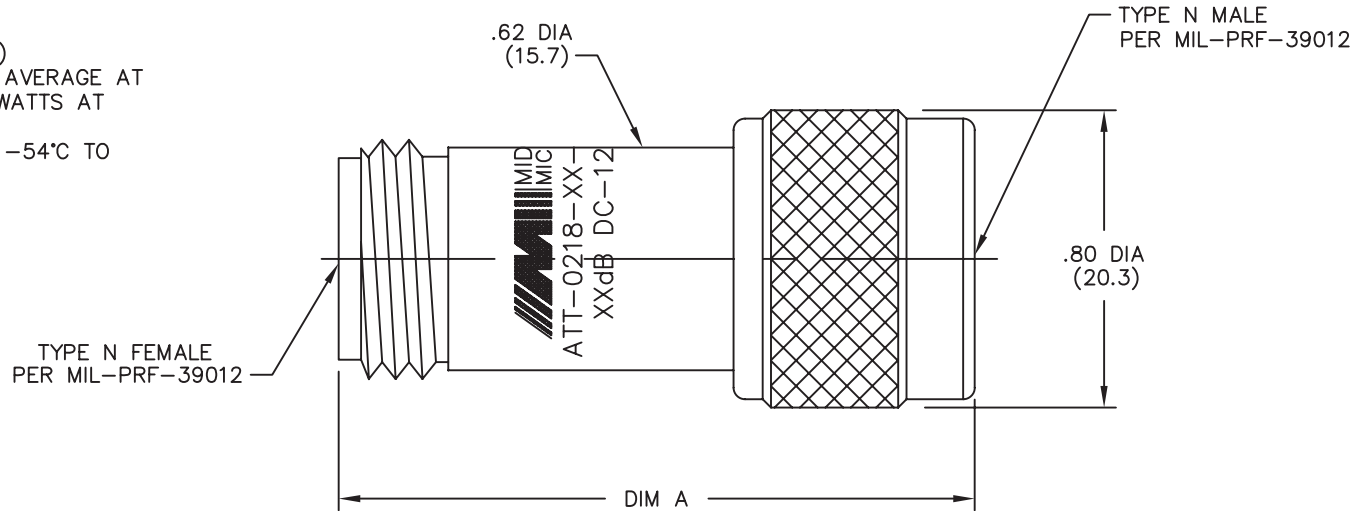


NOTES:

- 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 ±0.3dB
 - 1.3.2 7-20dB ±0.5dB
 - 1.3.3 21-40dB ±1.0dB
 - 1.3.4 41-60dB ±1.5dB
 - 1.4 IMPEDANCE: 50 OHMS
 - 1.5 MAXIMUM VSWR: 1.07 +0.015f(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

MODEL NUMBER
ATT-0218-XX-NNN-02

| 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 | 7/5/92 |
| F | REDRAW ON CAD | 7/5/92 |
| G | ECN 12349 | 1/29/93 |
| G1 | 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 ±.005
 2 PLACE DECIMALS ±.02
 FRACTIONS ±1/64
 PARALLELITY: T.I.R. _____
 FLATNESS: T.I.R. _____
 CONCENTRICITY: T.I.R. _____
 ANGLES AND PERPENDICULARITY: ±1'

| | | | |
|---|--|---|--------------------------------|
| CAGE CODE 34078 | | MIDWEST MICROWAVE | |
|  | | TITLE ATTENUATOR - TYPE N OUTLINE DRAWING | |
| | | DRAWN/DATE A.BEATTY 1/4/93 | ENG./DATE G.KOZAK 1/5/93 |
| CHECKED/DATE M.HOLLMAN 1/4/93 | | APPROVED/DATE | |
| SCALE: 5=1 | | SHEET 1 of 1 | |