

NOTES:

1.0 MATERIALS:

1.1 HOUSING & NUT: STAINLESS STEEL PER  
ASTM-A582, TYPE 303.

1.2 CENTER CONTACT: BERYLLIUM COPPER ROD  
ALLOY C172, PER ASTM-B196.

2.0 PLATING:

2.1 HOUSING & NUT: PASSIVATED PER MIL-F-14072  
AND QQ-P-35

2.2 CENTER CONTACT: GOLD PER MIL-G-45204,  
TYPE II, CLASS 2.

3.0 ELECTRICAL SPECIFICATIONS:

3.1 FREQUENCY RANGE: DC to 18.0 GHz

3.2 VSWR (MAX):

DC to 4.0 GHz: 1.04:1

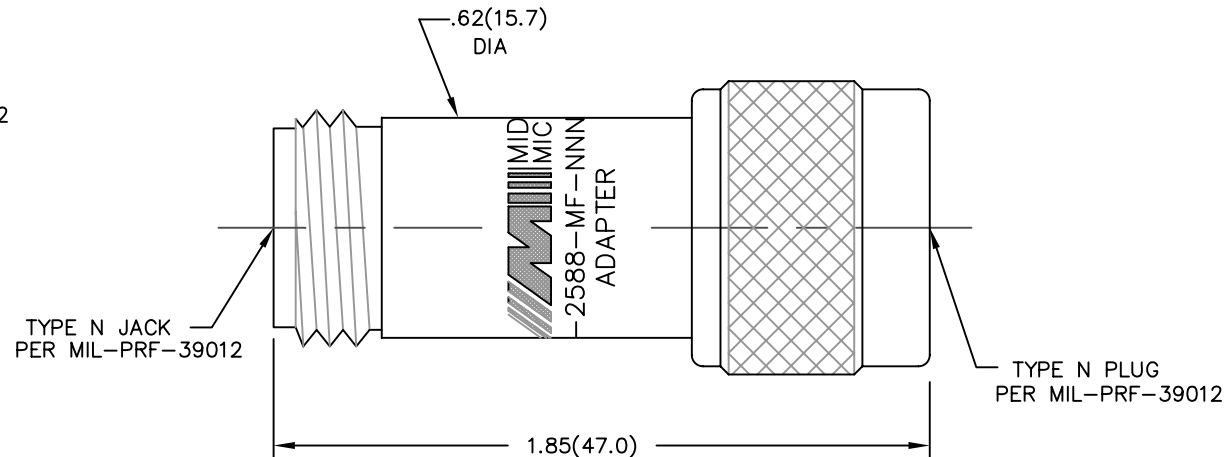
4.0 to 8.0 GHz: 1.06:1

8.0 to 18.0 GHz: 1.10:1

3.3 IMPEDANCE: 50 OHMS

4.0 MARKING: MARK UNIT AS SHOWN  
(REF.: INK-02669-27-13)

5.0 DIMENSIONS IN PARENTHESIS ARE IN  
MILLIMETERS.



MODEL NUMBER  
ADT-2588-MF-NNN-02

DWG NO. WAS: 02411-01-00

| REV. | DESCRIPTION      | DATE     |
|------|------------------|----------|
| -    | RELEASED         | 8/9/78   |
| A    | ECR 6545         | 6/28/89  |
| B    | ECN 10356        | 4/19/91  |
| C    | RERAW ON CAD     | 11/30/92 |
| C1   | ADDED TITLEBLOCK | 3/9/05   |

|                                                                                                                                                                                                                                                                                                                                                                                                               |  |                                                           |  |                                                                     |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------|--|---------------------------------------------------------------------|--|
| <b>NOTICE:</b> The information contained in this drawing is proprietary and must not be used without the permission of Emerson Network Power.<br><br><b>UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:</b><br>3 PLACE DECIMALS ±.005<br>2 PLACE DECIMALS ±.02<br>FRACTIONS ±1/64<br>PARALLELITY: T.I.R.<br>FLATNESS: T.I.R.<br>CONCENTRICITY: T.I.R.<br>ANGLES AND PERPENDICULARITY: ±1° |  | CASE CODE<br><b>34078</b>                                 |  | <b>MIDWEST MICROWAVE</b>                                            |  |
|                                                                                                                                                                                                                                                                                                                                                                                                               |  | <b>EMERSON</b><br>Network Power<br>Connectivity Solutions |  | TITLE<br>TYPE N FEMALE TO<br>TYPE N MALE ADAPTER<br>OUTLINE DRAWING |  |
| DRAWN/DATE<br>A.BEATTY<br>11/30/92                                                                                                                                                                                                                                                                                                                                                                            |  | ENG/DATE<br>A.OSGA<br>12/4/92                             |  | DRAWING NUMBER<br>ADT-2588-MF-NNN-02-01                             |  |
| CHECKED/DATE<br>M.HOLLMAN<br>12/3/92                                                                                                                                                                                                                                                                                                                                                                          |  | APPROVED/DATE                                             |  | REV.<br>C1                                                          |  |
| SCALE: 5=1                                                                                                                                                                                                                                                                                                                                                                                                    |  | SHEET 1 of 1                                              |  |                                                                     |  |

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