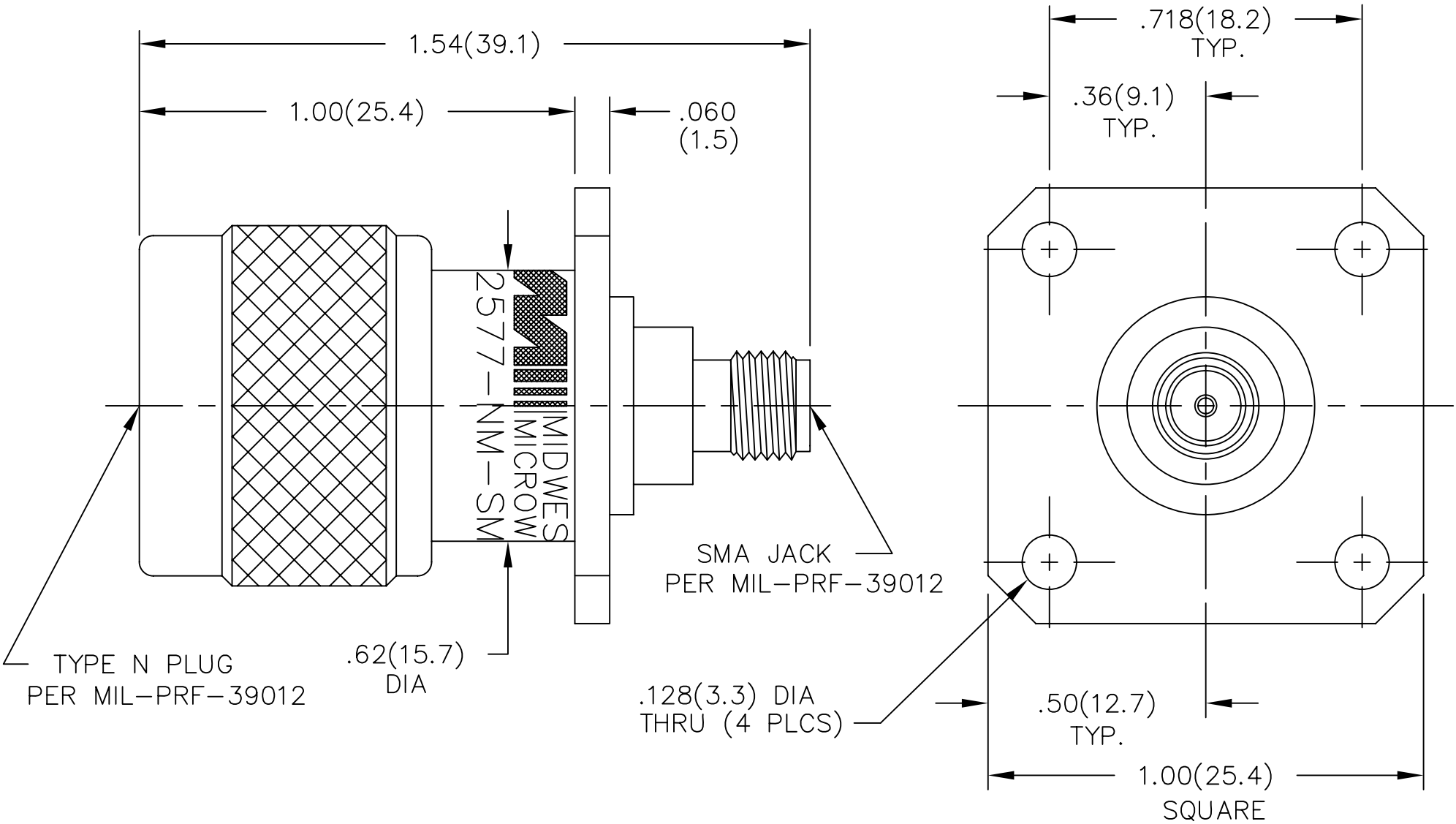


- NOTES:
- 1.0 MATERIALS:
    - 1.1 HOUSING & NUT: STAINLESS STEEL PER ASTM-A582, TYPE 303.
    - 1.2 CENTER CONTACT: BERYLLIUM COPPER ROD ALLOY C172, PER ASTM-B194.
    - 1.3 DIELECTRIC: PTFE FLUOROCARBON PER ASTM-D1457.
  - 2.0 PLATING:
    - 2.1 HOUSING & COUPLING NUT: PASSIVATED PER MIL-F-14072.
    - 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: 1.07:1
      - 8.0 to 18.0 GHz: 1.12:1
  - 4.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.
  - 5.0 MARKING: MARK UNIT AS SHOWN (REF.: INK-02669-27-43)



| REV. | DESCRIPTION         | DATE    |
|------|---------------------|---------|
| -    | RELEASED            | 7/1/80  |
| A    | ECR 6545            | 6/24/89 |
| A1   | UPDATE MODEL NO.    | 2/11/93 |
| B    | ON CAD/UPDATE SPECS | 6/11/93 |
| C    | ECN 16983           | 2/17/99 |
| C1   | ADDED TITLEBLOCK    | 3/9/05  |

DWG NO. WAS: 02416-01-00

|                                                                                                                                                                                                                                                                         |  |                                                                                                                                   |                          |                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------------------|
| UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:<br><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° |  | FSCM NO.<br><b>34078</b>                                                                                                          | <b>MIDWEST MICROWAVE</b> |                                      |
|                                                                                                                                                                                                                                                                         |  | NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave |                          | TITLE<br><br>ADAPTER                 |
| DRAWN/DATE<br>A.BEATTY<br>6/11/93                                                                                                                                                                                                                                       |  | ENG./DATE<br>A.OSGA<br>6/15/93                                                                                                    |                          | DRAWING NUMBER<br>ADT-2577-NM-SMF-02 |
| CHECKED/DATE                                                                                                                                                                                                                                                            |  | APPROVED/DATE                                                                                                                     |                          | SCALE: 3=1 SHEET 1 of 1              |

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