

NOTES:

1.0 MATERIALS:

- 1.1 HOUSING: STAINLESS STEEL PER ASTM-A582, TYPE 303.
- 1.2 CENTER CONTACT: BERYLLIUM COPPER ROD ALLOY C172, PER ASTM-B196
- 1.3 DIELECTRIC: PTFE FLUOROCARBON PER ASTM-D1457.

2.0 PLATING:

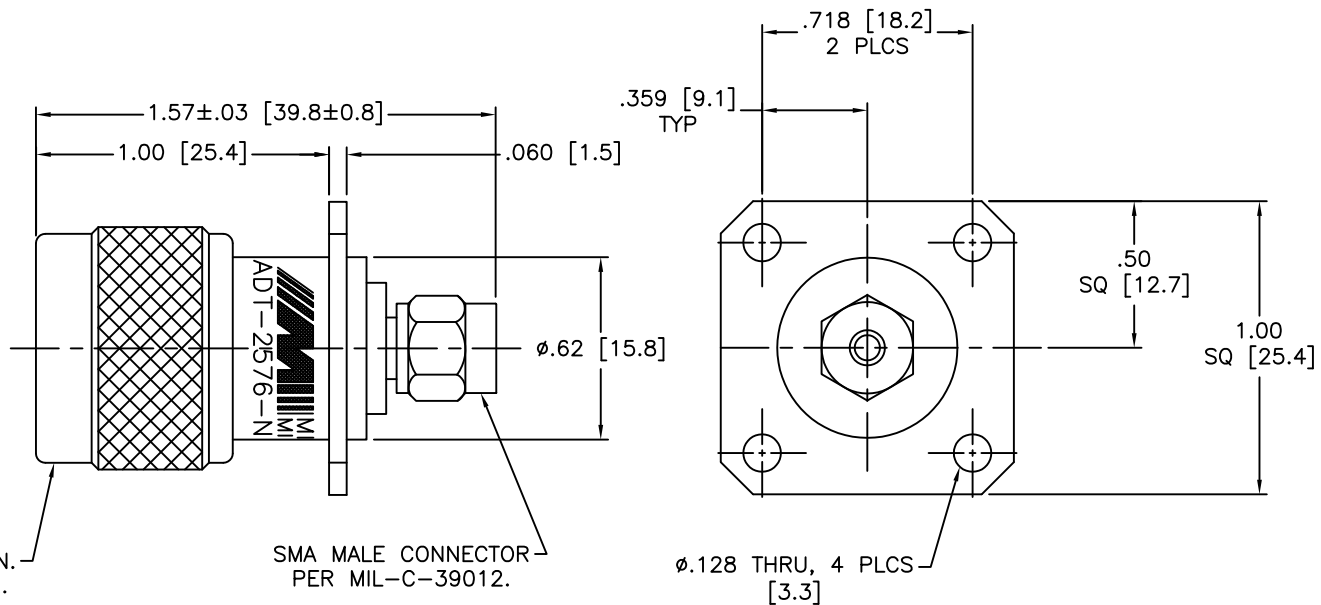
- 2.1 HOUSING & NUTS: PASSIVATED PER MIL-F-14072 AND QQ-P-35.
- 2.2 CENTER CONTACT: GOLD PER MIL-G-45204, TYPE II, CLASS 2.

3.0 ELECTRICAL SPECIFICATION:

- 3.1 FREQUENCY RANGE: DC TO 18.0 GHZ
- 3.2 IMPEDENCE: 50 OHMS
- 3.3 VSWR (MAXIMUM):
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 BRACKETS ARE MILLIMETERS.

5.0 MARKING: MARK UNIT AS SHOWN (REF: INK-02669-27-42)



TYPE N MALE CONN.
PER MIL-C-39012.

SMA MALE CONNECTOR
PER MIL-C-39012.

| REV. | DESCRIPTION | DATE |
|------|------------------|----------|
| - | RELEASED | 9/15/92 |
| A | ECN 14931 | 12/29/95 |
| A1 | ADDED TITLEBLOCK | 3/9/05 |

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| <p>NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Emerson Network Power.</p> <p>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°</p> | <p>DATE/DATE M.HOLLMAN 9/10/92</p> | <p>DATE/DATE A.OSGA 9/11/92</p> | <p>34078</p> | <p>MIDWEST MICROWAVE</p> |
| | <p>EMERSON Network Power</p> | | <p>CONNECTIVITY SOLUTIONS</p> | |
| | <p>DRAWING NUMBER ADT-2576-NM-SMM-02-01</p> | | <p>REV. A1</p> | |
| | <p>SCALE: 3=1</p> | | <p>SHEET 1 of 1</p> | |