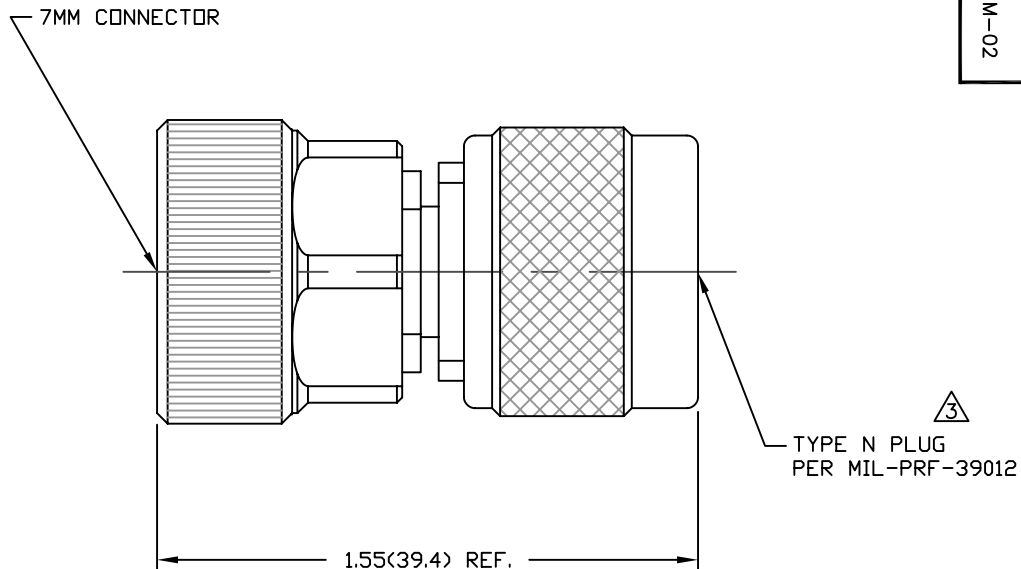


MODEL NUMBER  
ADT-2544-7M-NNM-02

**NOTES:**

- 1.0 MATERIALS:
  - 1.1 HOUSING & COUPLING NUTS: 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 & TYPE N NUT: PASSEVATED PER QQ-P-35 AND MIL-F-14072.
  - 2.2 CENTER CONTACT: GOLD PER MIL-G-45204 TYPE II, CLASS 2
  - 2.3 7MM NUT: ELECTROPOLISH (BRIGHT POLISH).
- 3.0 MECHANICAL:
  - 3.1 INTERFACE PER MIL-STD-348 FIG. 402-1.
  - 3.2 CAPTURED CENTER CONTACT
- 4.0 ELECTRICAL SPECIFICATIONS:
  - 4.1 FREQUENCY RANGE: DC to 18.0 GHz.
  - 4.2 VSWR (MAX.): 1.025 + 0.0025f(GHz).
- 5.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.



REV.	DESCRIPTION	DATE
1	RELEASED	4/14/92
A	ECN 14026	10/17/94
A1	ADDED TITLEBLOCK	3/8/05

NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Emerson Network Power.  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 <b>34078</b>	<b>MIDWEST MICROWAVE</b>	
	 <b>EMERSON</b> Network Power Connectivity Solutions	TITLE  ADAPTER OUTLINE DRAWING	
DRAWN/DATE D.SIEWERT 10/15/91	ENG./DATE A.OSGA 4/14/92	DRAWING NUMBER ADT-2544-7M-NNM-02-01	REV. A1
CHECKED/DATE A.OSGA 10/16/91	APPROVED/DATE	SCALE: 5=1	SHEET 1 of 1