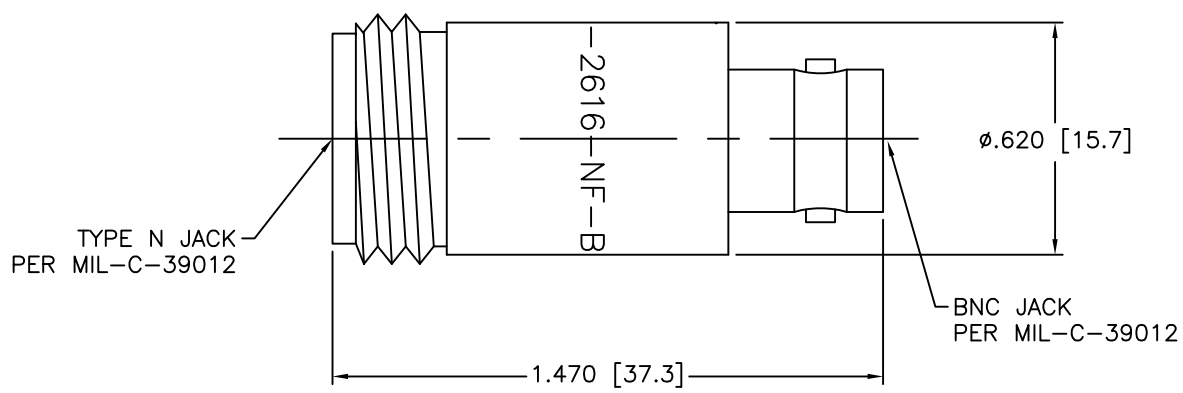


MODEL NUMBER  
ADT-2616-NF-BNF-02

**NOTES:**

- 1.0 MATERIALS:
  - 1.1 HOUSING: STAINLESS STEEL PER ASTM-A582, TYPE 303.
  - 1.2 BNC HOUSING: HALF HARD BRASS PER ASTM B16.
  - 1.3 CENTER CONTACT: BERYLLIUM COPPER ROD ALLOY C172, PER ASTM-B196.
  - 1.4 DIELECTRIC: PTFE FLUOROCARBON PER ASTM-D1457.
- 2.0 PLATING:
  - 2.1 HOUSING: PASSIVATED PER MIL-F-14072 AND QQ-P-35.
  - 2.2 CENTER CONTACT: GOLD PER MIL-G-45204 TYPE II, CLASS 2.
  - 2.3 BNC HOUSING: NICKEL PER QQ-N-290.
- 3.0 ELECTRICAL SPECIFICATIONS:
  - 3.1 FREQUENCY RANGE: DC to 8.0 GHz
  - 3.2 VSWR (MAX):
    - DC to 4.0 GHz: 1.15:1
    - 4.0 to 8.0 GHz: 1.25:1
  - 3.3 IMPEDANCE: 50 OHMS
- 4.0 MARKING: MARK UNIT AS SHOWN (REF.: INK-06819-27-05)
- 5.0 DIMENSIONS IN BRACKETS ARE IN MILLIMETERS.



DWG. NO. WAS: 06812-01-00

REV.	DESCRIPTION	DATE
-	RELEASED	6/20/86
A	ECR 6545	8/1/89
B	CAD/UPDATE SPECS	8/13/93
C	ECN 12965	9/22/93
C1	ADDED TITLEBLOCK	3/10/05

NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Emerson Network Power.		CAGE CODE <b>34078</b>		<b>MIDWEST MICROWAVE</b>	
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°				TITLE ADAPTER BNC FEMALE TO TYPE N FEMALE OUTLINE DRAWING	
DRAWN/DATE M.HOLLMAN 8/13/93		ENG./DATE A.OSGA 8/25/93		DRAWING NUMBER ADT-2616-NF-BNF-02-01	
CHECKED/DATE A.BEATTY 9/22/93		APPROVED/DATE		REV. C1	
SCALE: 3=1		SHEET 1 of 1			