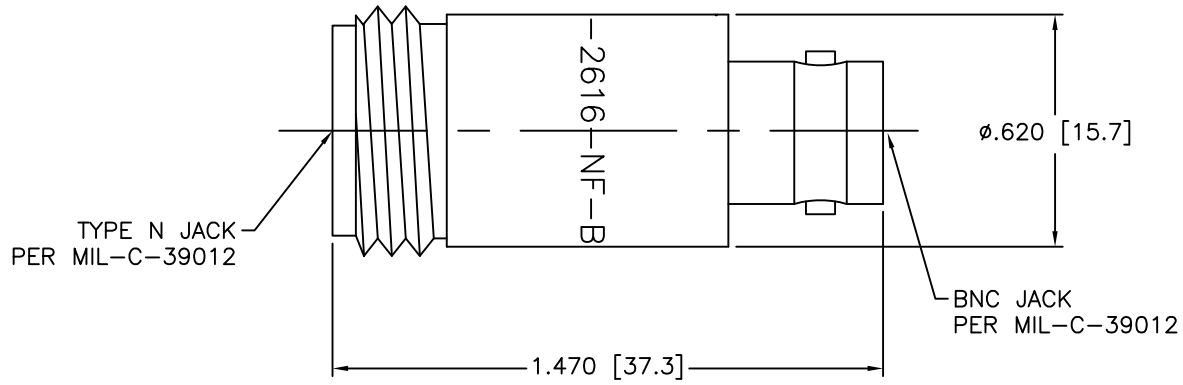


MODEL NUMBER
ADT-2616-NF-BNF-02

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 34078 | | MIDWEST MICROWAVE | |
| 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 | | | |