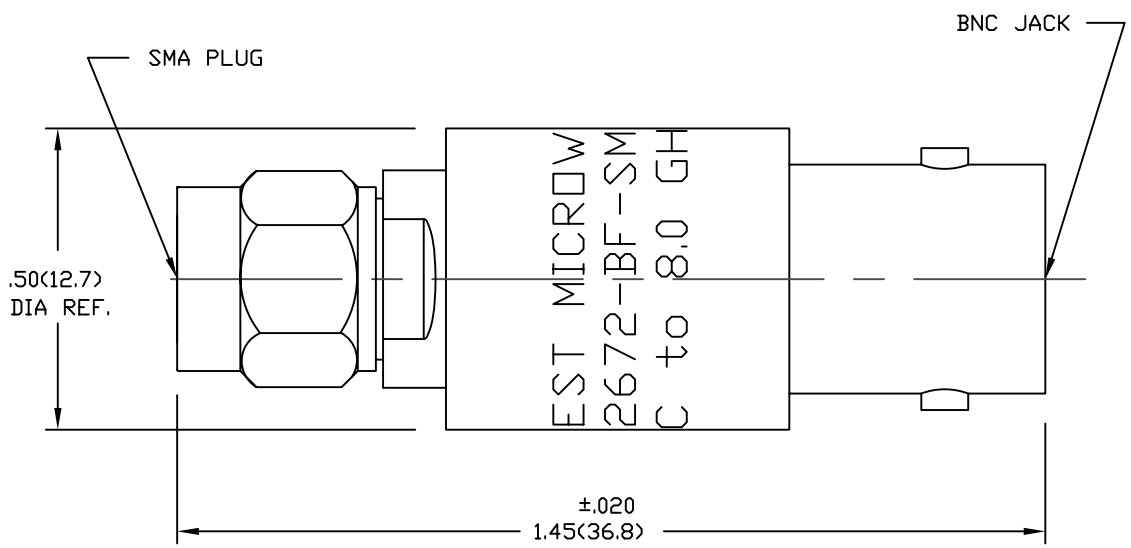


MODEL NUMBER  
ADT-2672-BF-SMM-02

- NOTES:
- 1.0 MATERIALS:
    - 1.1 CENTRAL HOUSING, SMA HOUSING & NUT: STAINLESS STEEL PER ASTM-A582, TYPE 303.
    - 1.2 BNC HOUSING: 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 CENTRAL HOUSING, SMA HOUSING & NUT: PASSIVATED PER MIL-F-14072 & QQ-P-35.
    - 2.2 BNC HOUSING: NICKEL PER QQ-N-290
    - 2.3 CENTER CONTACT: GOLD PER MIL-G-45204 TYPE II, CLASS 2.
  - 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-04391-27-01)
  - 5.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.



DWG NO. WAS: 04012-01-00

| REV. | DESCRIPTION                | DATE     |
|------|----------------------------|----------|
| -    | RELEASED                   | 2/3/82   |
| A    | ECR 1737                   | 10/12/82 |
| B    | ECR 3738                   | 7/22/85  |
| C    | ECR 6545                   | 7/10/89  |
| C1   | UPDATE MODEL NO            | 8/4/92   |
| D    | CHG/UPDATE SPECS & MARKING | 12/14/92 |
| D1   | ADDED TITLEBLOCK           | 3/14/05  |

|   |                                       |                                 |   |              |
|---|---------------------------------------|---------------------------------|---|--------------|
| NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Emerson Network Power.<br><br>UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:<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° | CAGE CODE<br><b>34078</b>             | <b>MIDWEST MICROWAVE</b>        |   |              |
|   |                                       |                                 | TITLE<br>ADAPTER<br>BNC JACK TO SMA PLUG<br>OUTLINE DRAWING |              |
|   | DRAWN/DATE<br>A.BEATTY<br>12/14/92    | ENG./DATE<br>A.OSGA<br>12/16/92 | DRAWING NUMBER<br>ADT-2672-BF-SMM-02-01                     | REV.<br>D1   |
|   | CHECKED/DATE<br>M.HOLLMAN<br>12/16/92 | APPROVED/DATE                   | SCALE: 5=1  | SHEET 1 of 1 |