# ENVELOPE / ASSEMBLY DRAWING

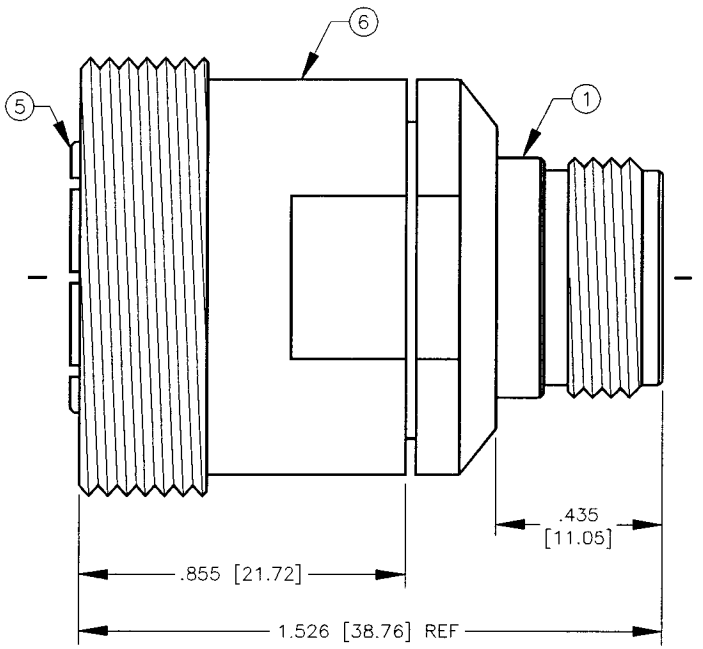
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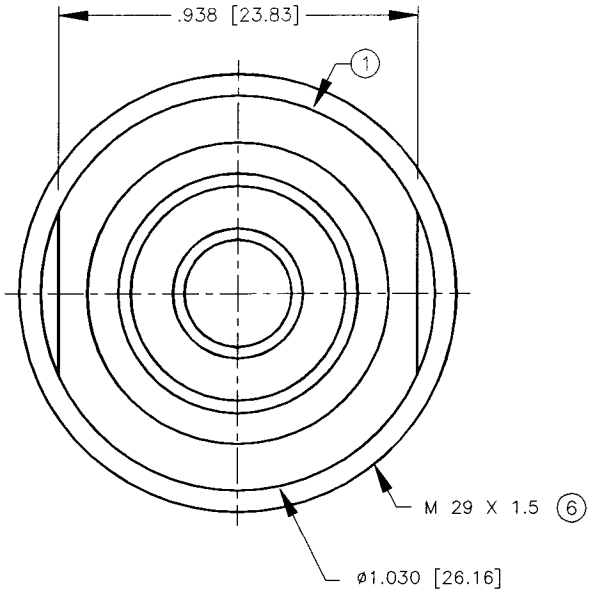
## SPECIFICATION CONTROL DRAWING

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| REV | DESCRIPTION | DWN | DATE | APPROVED |
|---|---|---|---|---|
| A | ENGINEERING RELEASE | KMM | 7/21/97 | R. RICE |
| B | GROUND RING NOW PHOS BRONZE | CZS | 11/10/98 | R. RICE |

ALL DIMENSIONS ARE REFERENCE ONLY




## SPECIFICATIONS

IMPEDANCE: 50 OHMS
FREQUENCY RANGE: DC–7.5 GHz
INSERTION LOSS: –.01 dB √ FREQUENCY GHz
VSWR MAX: <1.10:1 @ DC–7.5 GHz
3rd ORDER IM –dBc: >–150 dBc
INTERFACE PER ITL–SPEC–CECC–22190

| ITM | DESCRIPTION | PART NUMBER | QTY | MATERIAL | FINISH |
|---|---|---|---|---|---|
| 6 | BODY, DIN F | 001–16F0001BE | 1 | BRASS | SILVER |
| 5 | GROUND RING | 014–16F0001PE | 1 | PHOS BRONZE | SILVER |
| 4 | DIELECTRIC | 010–16X0001TX | 1 | TEFLON | NONE |
| 3 | CONTACT, N | 008–10F0006CE | 1 | BeCu | SILVER |
| 2 | CONTACT, DIN | 008–16F0001CE | 1 | BeCu | SILVER |
| 1 | BODY, N | 001–10F0003BE | 1 | BRASS | SILVER |

DIMENSIONS ARE IN INCHES AND [MILLIMETERS]

UNLESS OTHERWISE NOTED TOLERANCES ARE:
DECIMALS DIAMETER

| | | |
|---|---|---|
| DRAWN | C. ZUNIGA | 11/10/98 |
| CHECKED | J. Zuniga | 11/13/98 |
| QA / DRAWN | K. MAXWELL | 7/21/97 |
| APPROVALS | | DATE |

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# RFD–1673–2

7–16 DIN FEMALE TO N FEMALE ADAPTER

| SIZE | CABLE GROUP | DWG NO. | REV |
|---|---|---|---|
| A | N/A | 8729 | B |

SCALE: 2:1 | CAD FILE 13ARC B | SHEET 1 OF 1