PART NO. RFN-1004-1SX

REV. DESCRIPTION
C STANDARDIZE, CHANGE RETAINING RING TO ST STEEL
D CHG N SHELL CONFIG & CHG GROUND RING PRESS FIT DIM
E CHG BODY & DIELECTRIC DIMS / CHG BACK NUT TO FLATS
F REMOVE P/N FROM CONN / UPDATE DWG FORMAT

REV. DWN. DATE APPROVED
CMM 3/15/94 C. JONES
CMM 3/20/95 R. RICE
CZS 4/14/98 R. RICE
CZS 1/28/03 JDMc

SPECIFICATIONS:
IMPEDEANCE: 50 Ohms
FREQUENCY RANGE: 0–11 GHz
VSWR: 1.3 Max. @ 9 GHz
INSERTION LOSS: .06 dB Max. X £GHz
WORKING VOLTAGE: 1k V rms @ sea level
TEMPERATURE RANGE: -65°C TO 85°C
INSULATION RESISTANCE: 5k M Ohms min.
FOR RG-8/X, Belden 9258, Maxrad MBX-100 & MBX-1000, Micro 8/U, Remee 1600, Saxton 8315 & Times LMR-240 & LMR-240 Ultraflex cable

N PLUG, CLAMP

UNLESS OTHERWISE SPECIFIED:
1. REMOVE ALL BURRS
2. BREAK ALL CORNERS & EDGES .005 R. MAX.
3. CHAMFER 1ST & LAST THREADS 45°
4. SURFACE ROUGHNESS 63 FINISH MTL-STD-10
5. DIAMETERS ON COMMON CENTERS TO BE CONCENTRIC WITHIN .002 T.I.R.
6. ALL DIMENSIONS ARE AFTER PLATING.

DIMENSIONS ARE IN INCHES AND [MILLIMETERS]

UNLESS OTHERWISE NOTED TOLERANCES ARE:
DECIMALS ±.005 [.08]
DIAMETER ±.001 [.03]
±.005 [.013]
±.000 [08]

1 BODY 1 BRASS SILVER, 30µ
2 PIN 1 BRASS GOLD, 30µ
3 INSULATOR 1 PTFE ----
4 GROUND RING 1 BRASS SILVER, 30µ
5 CLAMP 1 BRASS SILVER, 30µ
6 GASKET 1 RUBBER ----
7 WASHER 1 BRASS SILVER, 30µ
8 BACK NUT 1 BRASS SILVER, 30µ
9 RETAINING RING 1 BRASS SILVER, 30µ
10 GASKET 1 RUBBER ----
11 SHELL 1 BRASS SILVER, 30µ

DRAWN: C. ZUNIGA 1/28/03
CHECKED: CLM 1/28/03
ORJ DRAWN: C. ZUNIGA 12/30/91

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SCALE: NTS CAD FILE OUTLINE SHEET 1 OF 1