

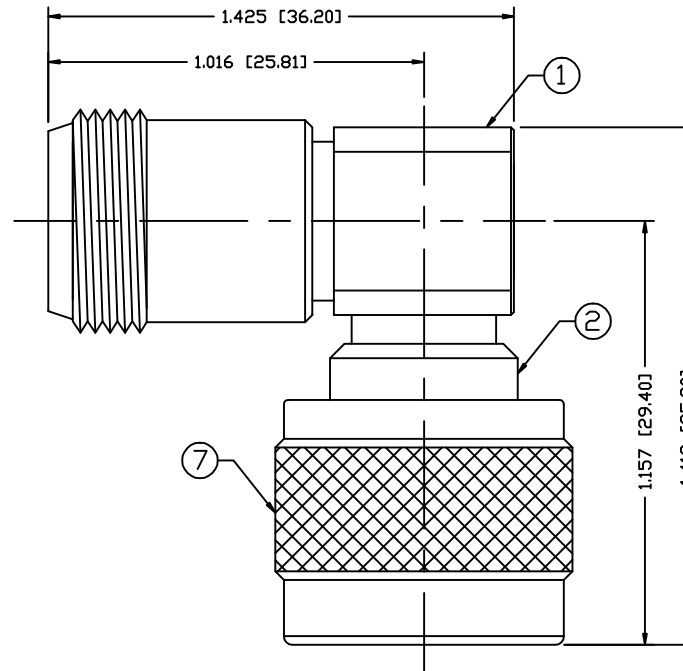
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PART NO.

RFN-1012-1

REV	DESCRIPTION	DWN	DATE	APPROVED
A	ENGINEERING RELEASE	CZS	10/21/99	R. RICE
B	CHG CONTACT MATERIAL TO BRASS / UPDATE SPECS & FORMAT	CZS	9/11/02	JDMc



SPECIFICATIONS:

IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: 0-11 GHz
 WORKING VOLTAGE: 1k V rms @ sea level
 TEMPERATURE RANGE: -65°C TO 165°C
 INSULATION RESISTANCE: 5k M Ohms min.

1	BODY	1	BRASS	SILVER 80 μ"
2	PRESS-FIT BODY	1	BRASS	SILVER 80 μ"
3	CONTACT	1	BRASS	GOLD 30 μ"
4	PIN	1	BRASS	GOLD-3 μ"
5	INSULATOR	1	PTFE	---
6	GROUND RING	1	BRASS	SILVER 80 μ"
7	SHELL	1	BRASS	SILVER 80 μ"
8	GASKET	1	RUBBER	---
9	RETAINING RING	1	BRASS	---
10	GROUND RING	1	BRASS	SILVER 80 μ"
11	CAP	1	BRASS	SILVER 80 μ"
12				
13				
14				

000712						
DRAWN C. ZUNIGA	9/11/02					
CHECKED						
ORJ DRAWN C. ZUNIGA	10/21/99					
#	DESCRIPTION	QTY	MATERIAL	FINISH	APPROVALS	DATE

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 MIL-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	DIAMETER
.xxx±.003 [.08]	.xxx±.001 [.03]
.xx±.005 [.13]	.xx±.003 [.08]

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N PLUG TO N JACK

RIGHT ANGLE ADAPTER / UG27D/U

SIZE A	CABLE GROUP N/A	DWG NO. RFN-1012-1	REV B
SCALE: NTS		CAD FILE OUTLINE	SHEET 1 OF 1