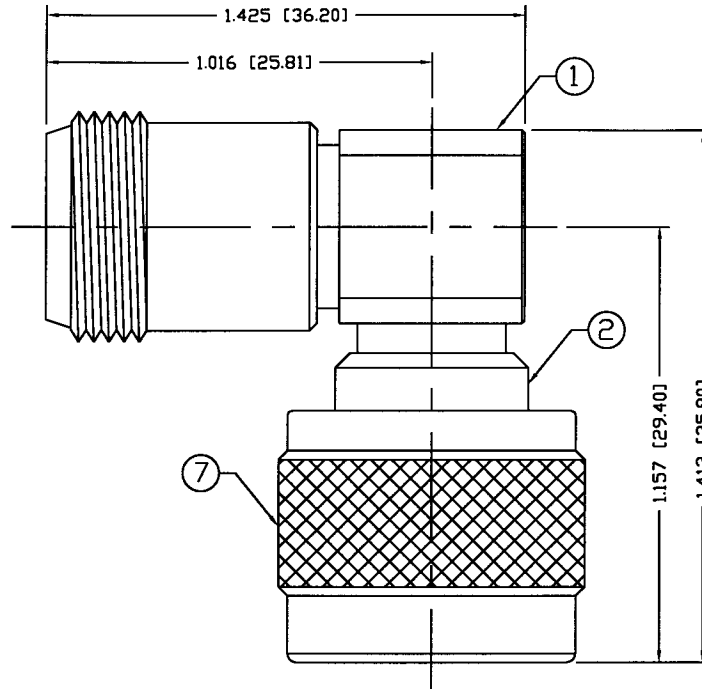


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ALL DIMENSIONS ARE REFERENCE ONLY

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"	000712	
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						
#	DESCRIPTION	QTY	MATERIAL	FINISH	APPROVALS	DATE

DRAWN	C. ZUNIGA	9/11/02
CHECKED	<i>[Signature]</i>	9-11-02
ORJ DRAWN	C. ZUNIGA	10/21/99

UNLESS OTHERWISE SPECIFIED:

- REMOVE ALL BURRS
- BREAK ALL CORNERS & EDGES .005 R. MAX.
- CHAMFER 1ST & LAST THREADS 45°
- SURFACE ROUGHNESS 63 FINISH MIL-STD-10
- DIAMETERS ON COMMON CENTERS TO BE CONCENTRIC WITHIN .002 T.I.R.
- 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]

RF

connectors

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 SAN DIEGO, CA 92126
 (858) 549-6340
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DIVISION OF RF INDUSTRIES, LTD.

N PLUG TO N JACK

RIGHT ANGLE ADAPTER / UG27D/U

SIZE	CABLE GROUP	DWG NO.	REV
A	N/A	RFN-1012-1	B

SCALE: NTS CAD FILE OUTLINE SHEET 1 OF 1