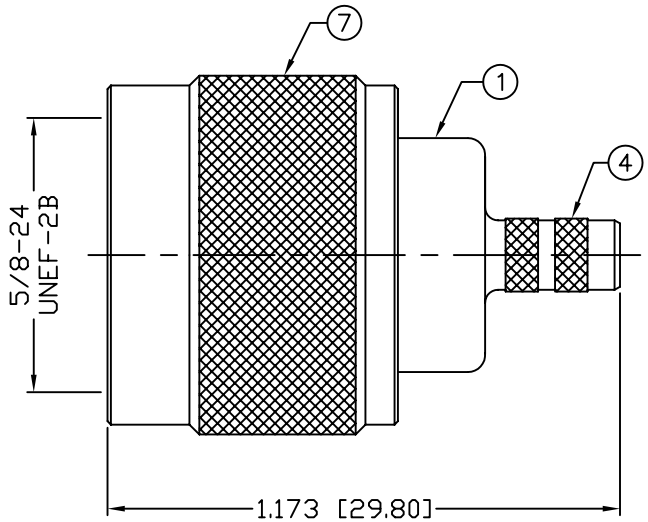
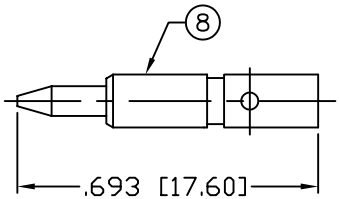
THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO RF INDUSTRIES,
ANY UNAUTHORIZED USE OF THIS DRAWING IS EXPRESSLY PROHIBITED
WITHOUT WRITTEN PERMISSION FROM RF INDUSTRIES.
ANY VIOLATION IS PUNISHABLE UNDER U.S. COPYRIGHT LAWS.

ALL DIMENSIONS ARE REFERENCE ONLY

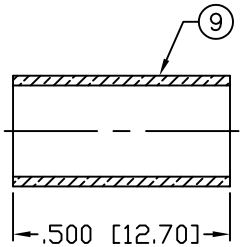
PART NO. **RFN-1005-C2**

REV	DESCRIPTION	DWN	DATE	APPROVED
–	ENGINEERING RELEASE	CZS	5/19/04	JDMc
A	CHANGED STRIP DIMENSIONS	JDM	12/10/08	JDMc





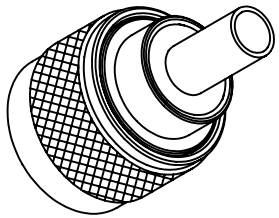
RECOMMENDED CRIMP DIE: .100"



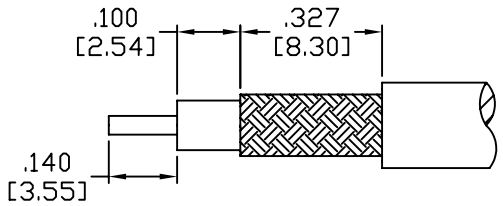
RECOMMENDED CRIMP DIE: .213"

SPECIFICATIONS:

IMPEDANCE: 50 Ohms
FREQUENCY RANGE: 0–11 GHz
VSWR: 1.3 Max. @ 9 GHz
INSERTION LOSS: .06 dB Max. X $\sqrt{fGHz}$
WORKING VOLTAGE: 1k V rms @ sea level
TEMPERATURE RANGE: –65°C TO 85°C
INSULATION RESISTANCE: 5k M Ohms min.
FOR TIMES LMR–200, ALPHA 9848 & MSI–22



DETAIL 1/1



RECOMMENDED STRIPPING DIM'S

#	DESCRIPTION	QTY	MATERIAL	FINISH
1	BODY	1	BRASS	NICKEL, 100μ"
2	GROUND RING	1	BRASS	NICKEL, 100μ"
3	INSULATOR	1	PTFE	---
4	FERRULE STUD	1	BRASS	NICKEL, 100μ"
5	RETAINING RING	1	SUS 304	---
6	GASKET	1	SILICONE	---
7	SHELL	1	BRASS	NICKEL, 100μ"
8	PIN	1	BRASS	GOLD, 3μ"
9	FERRULE	1	COPPER	NICKEL, 100μ"
10				
11				
12				
13				
14				

008974

APPROVALS	DATE
DRAWN C. ZUNIGA	7/29/04
CHECKED	
ORJ DRAWN C. ZUNIGA	7/29/04

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]

RF connectors
DIVISION OF RF INDUSTRIES, LTD.
7610 MIRAMAR RD
SAN DIEGO,CA 92126
(858) 549–6340
(858) 549–6345 FAX

N PLUG, CRIMP

SIZE	CABLE GROUP	DWG NO.	REV
A	C2	RFN–1005–C2	A

SCALE: NTS | CAD FILE OUTLINE | SHEET 1 OF 1

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

RF Industries:

RFU-600-6C1 RFU-601-1X RFW-12404-30-5 RSA-3478 RSA-3252-C RFU-507-SI RFB-1124-1X RFD-1601-HPL RFN-1007-2SX RFU-500 RFW-5573-16 RFT-1239 RFW-5573-60 RSA-3402 RFU-505 RFD-225M-SR2 RFU-602-2 RFU-633 RQA-5010-SR2LP RQA-5000-SR2LP RQN-1300-SR2 RF123-7052-1B RFB-1137 RFD-1610DS-H4 RFU-601-3 RFU-632 RFW-5573-7 COMP-TM-400PL RF123-7002-B RFU-600-5