

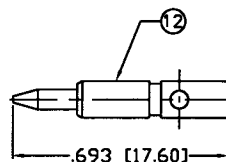
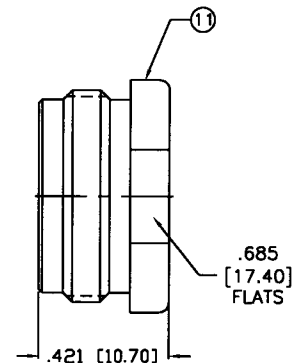
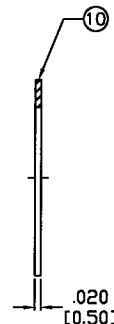
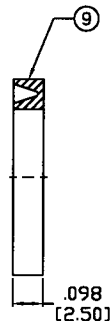
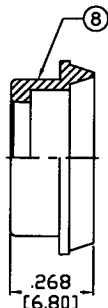
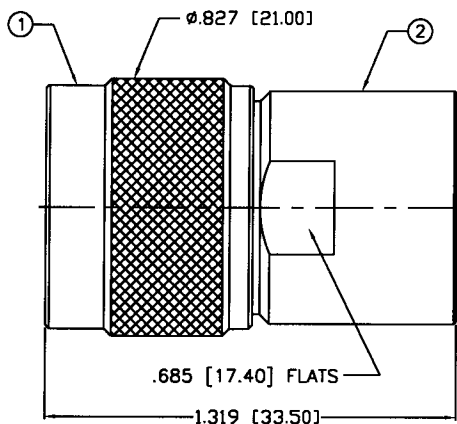
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ALL DIMENSIONS ARE REFERENCE ONLY

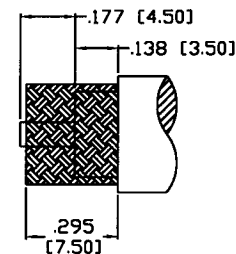
PART NO.

RFN-1002-1N

REV	DESCRIPTION	DWN	DATE	APPROVED
A	ENGINEERING RELEASE	CZS	9/2/99	R. RICE
B	CHANGE FORMAT, SPECS & DWG # 9239	GGG	7/15/02	JDMc



RECOMMENDED
CRIMP DIE: .100"



RECOMMENDED
STRIPPING DIMENSIONS

SPECIFICATIONS:

IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: 0-11 GHz
 INSERTION LOSS: .06 dB Max. X \sqrt{f} GHz
 WORKING VOLTAGE: 1k V rms @ sea level
 TEMPERATURE RANGE: -65°C TO 85°C
 INSULATION RESISTANCE: 5k M Ohms min.
 FOR RG-8, 8A, 213/U, BELDEN 8237, 8267, 9251 & 9880

1	SHELL	1	BRASS	NICKEL, 100 μ "
2	BODY	1	BRASS	NICKEL, 100 μ "
3	GROUND RING	1	BRASS	NICKEL, 100 μ "
4	GASKET	1	SILICONE	---
5	RETAINING RING	1	SST	---
6	INSULATOR	1	PTFE	---
7	WASHER	1	BRASS	NICKEL, 100 μ "
8	CLAMP	1	BRASS	NICKEL, 100 μ "
9	GASKET	1	SILICONE	---
10	WASHER	1	BRASS	NICKEL, 100 μ "
11	NUT	1	BRASS	NICKEL, 100 μ "
12	PIN	1	BRASS	GOLD, 3 μ "
13				
14				
#	DESCRIPTION	QTY	MATRL	FINISH

008974

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]

DRAWN	G. GALLEGOS	7/15/02
CHECKED	<i>[Signature]</i>	7-15-02
ORJ DRAWN	C. ZUNIGA	9/2/99
APPROVALS		DATE

RF connectors
DIVISION OF RF INDUSTRIES, LTD.

7610 MIRAMAR RD
 SAN DIEGO, CA 92126
 (858) 549-6340
 (858) 549-6345 FAX

N PLUG, CLAMP

SIZE	CABLE GROUP	DWG NO.	REV
A	E	RFN-1002-1N	B
SCALE:	NTS	CAD FILE	OUTLINE
			SHEET 1 OF 1