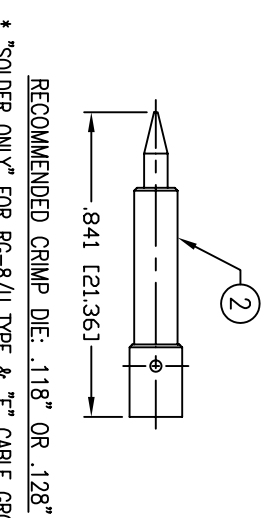
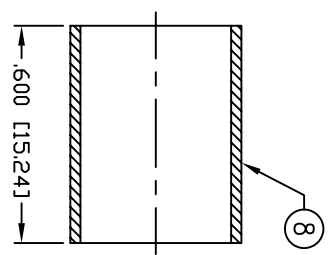
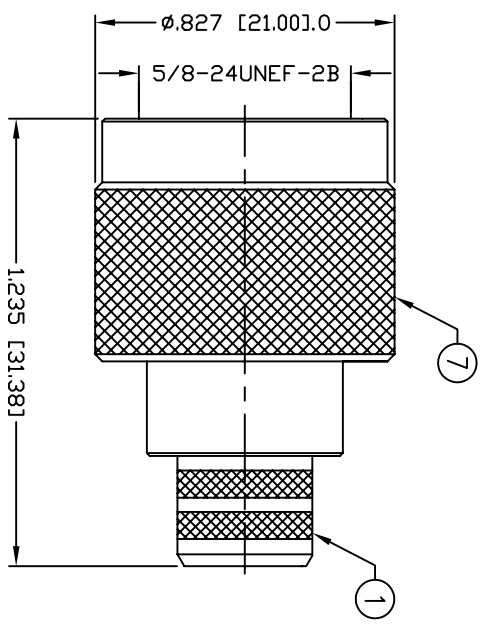


THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO RF INDUSTRIES.
 ANY UNAUTHORIZED USE OF THIS DRAWING IS EXPRESSLY PROHIBITED
 WITHOUT WRITTEN PERMISSION FROM RF INDUSTRIES.
 ANY VIOLATION IS PUNISHABLE UNDER U.S. COPYRIGHT LAWS.

ALL DIMENSIONS ARE REFERENCE ONLY



RECOMMENDED CRIMP DIE: .429"

RECOMMENDED CRIMP DIE: .118" OR .128"
 * "SOLDER ONLY" FOR RG-8/U TYPE & "E" CABLE GROUP

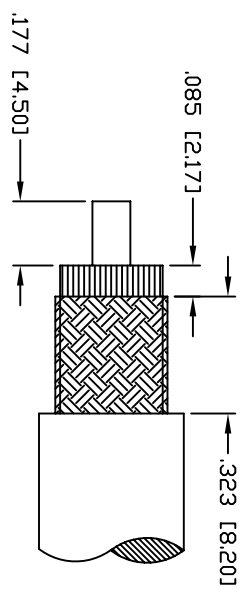
SPECIFICATIONS:

IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: 0-11 GHz
 VSWR: 1.3 Max. @ 9 GHz
 INSERTION LOSS: .06 dB Max. X /fGHz
 WORKING VOLTAGE: 1k V rms @ sea level
 TEMPERATURE RANGE: -65°C TO 85°C
 INSULATION RESISTANCE: 5k M Ohms min.
 (E) RG-8, 8A, 213/U, ALPHA 9008, 9213, BELDEN 8267, 9251,
 9880, 89880, INTERCOMP 4085, 22132, TIMES AA-4478
 (I) FOR BELDEN 8214, 9913, 9913F, 9914, *RG-8/U TYPE,
 CAROL C1180, TIMES AA-5886 & LMR-400 CABLE

#	DESCRIPTION	QTY	MATERIAL	FINISH	APPROVALS	DATE
1	BODY	1	BRASS	SILVER, 5µ"	000486	
2	PIN	1	BRASS	GOLD, 3µ"		
3	INSULATOR	1	PTFE	---		
4	RETAINING RING	1	BRASS	SILVER, 5µ"		
5	GASKET	1	SI RUBBER	---		
6	GROUND RING	1	BRASS	SILVER, 5µ"		
7	SHELL	1	BRASS	SILVER, 5µ"		
8	FERRULE	1	BRASS	SILVER, 5µ"		
9						
10						
11						
12						
13						
14						

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
 AND [MILLIMETERS]
 UNLESS OTHERWISE NOTED
 TOLERANCES ARE:
 DECIMALS DIAMETER



RECOMMENDED STRIPPING INSTRUCTIONS

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	E & I	RFN-1006-31	S
SCALE:	NTS	CAD FILE	OUTLINE
SHEET	1	OF	1

REV	DESCRIPTION	DWN	DATE	APPROVED
N1	ADD CRIMP TOOL, PIN LENGTH & SOLDER NOTE / P/N WAS 8103	CZS	10/11/04	JDMc
P	CHG. PIN DESIGN / ADJUST STRIPPING DIM. / UPDATE DWG & SPECS	CZS	4/22/05	JDMc
R	CHANGE PIN CRIMP DIE SIZE	CZS	3/6/05	JDMc
S	ADDED RG-8 TO SOLDER ONLY NOTE	CZS	8/8/06	JDMc

RFN-1006-31

PART NO.