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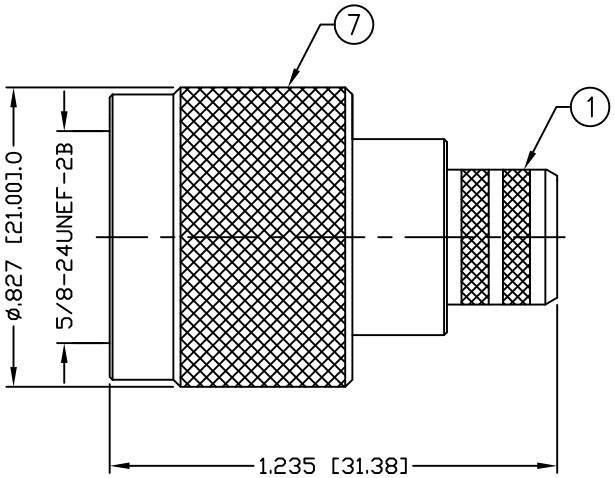
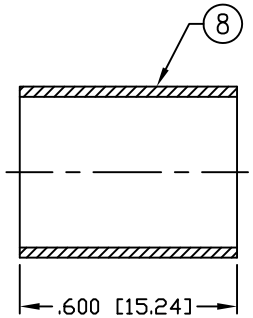
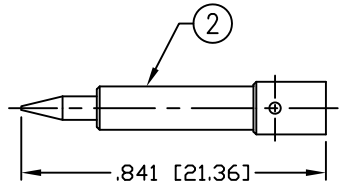
PART NO. **RFN-1006-3I**

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





RECOMMENDED CRIMP DIE: .429"

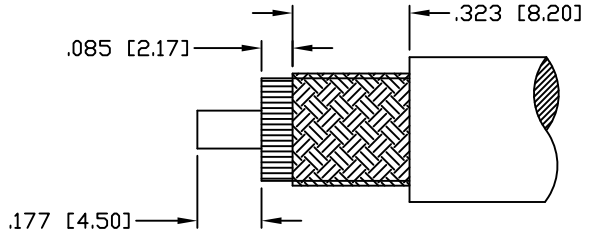


RECOMMENDED CRIMP DIE: .118" OR .128"

* "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 $\sqrt{fGHz}$
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



RECOMMENDED STRIPPING INSTRUCTIONS

#	DESCRIPTION	QTY	MATERIAL	FINISH
1	BODY	1	BRASS	SILVER, 5μ"
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				

000486

APPROVALS	DATE
DRAWN C. ZUNIGA	8/8/06
CHECKED	
ORJ DRAWN P. BREAUX	8/20/92

UNLESS OTHERWISE SPECIFIED:

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

RF connectors
DIVISION OF RF INDUSTRIES, LTD.
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(858) 549–6345 FAX

N PLUG, CRIMP

SIZE	CABLE GROUP	DWG NO.	REV
A	E & I	RFN–1006–3I	S

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