

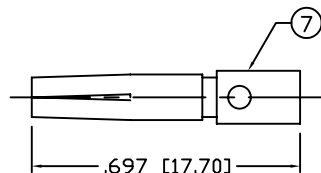
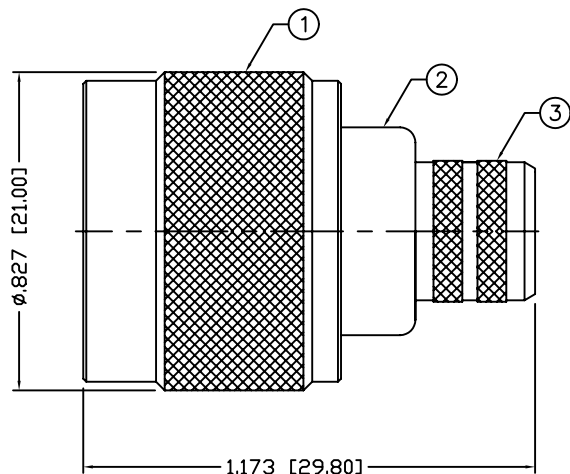
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ALL DIMENSIONS ARE REFERENCE ONLY

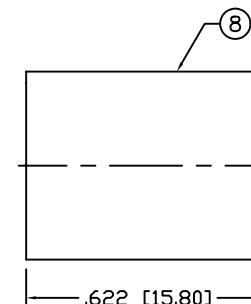
PART NO.

RP-1006-3I

REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	JDM	12/99	JDMc
A	ADDED SOLDER ONLY NOTE	CZS	08/08/06	JDMc



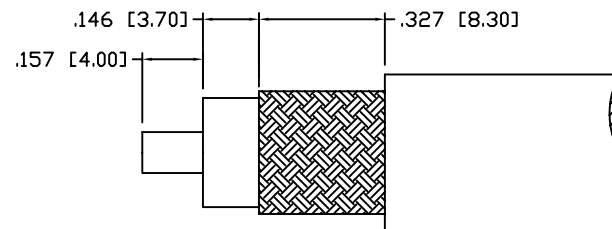
RECOMMENDED CRIMP DIE: .118" or .128"
 * "SOLDER ONLY" FOR RG-8/U TYPE CABLE



RECOMMENDED CRIMP DIE: .429"

SPECIFICATIONS:

IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: 0-11 GHz
 VSWR: 1.3 Max. @ 9 GHz
 INSERTION LOSS: .06 dB Max. $\times \sqrt{f\text{GHz}}$
 WORKING VOLTAGE: 1k V rms @ sea level
 TEMPERATURE RANGE: -65°C TO 85°C
 INSULATION RESISTANCE: 5k M Ohms min.
 FOR BELDEN 8214, 9913, 9913F, 9914, *RG-8/U TYPE,
 CAROL C1180, TIMES AA-5886 & LMR-400 CABLE



RECOMMENDED STRIPPING DIMENSIONS

1	SHELL	1	BRASS	NICKEL, 100μ"	008974	
2	BODY	1	BRASS	NICKEL, 100μ"		
3	FERRULE STUD	1	BRASS	NICKEL, 100μ"		
4	INSULATOR	1	PTFE	NONE		
5	GASKET	1	SILICONE	---		
6	RETAINING RING	1	BRASS	NONE		
7	CONTACT	1	BRASS	GOLD, 3μ"		
8	FERRULE	1	STEEL	NICKEL, 100μ"		
9						
10						
11						
12						
13						
14						
#	DESCRIPTION	QTY	MATRL	FINISH	APPROVALS	DATE

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
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N PLUG, CRIMP

REVERSE POLARITY

SIZE	CABLE GROUP	DWG NO.	REV
A	I	RP-1006-3I	A
SCALE: NTS		CAD FILE OUTLINE	SHEET 1 OF 1