

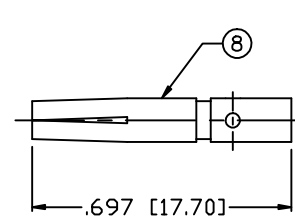
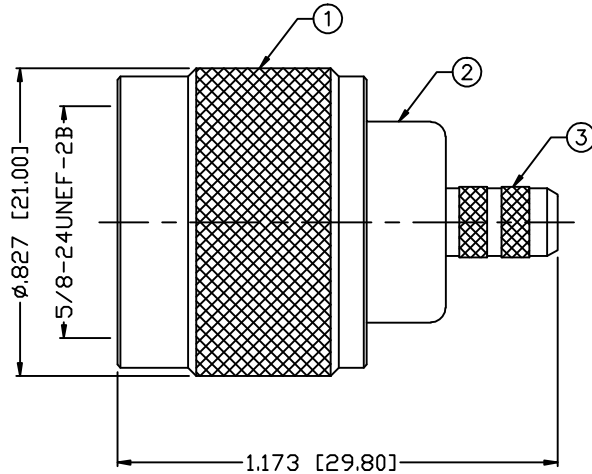
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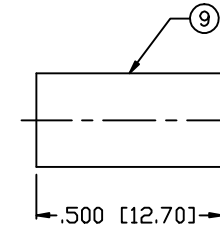
PART NO.

RP-1005-C

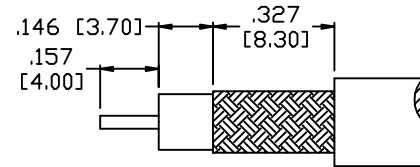
REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	3/9/01	JDMc



RECOMMENDED CRIMP DIE .100



RECOMMENDED CRIMP DIE .213



RECOMMENDED STRIPPING DIM'S

SPECIFICATIONS:

IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: 0-11 GHz
 VSWR: 1.3 Max.
 INSERTION LOSS: .06 dB Max. x $\sqrt{f(\text{GHz})}$
 WORKING VOLTAGE: 1k V rms @ sea level
 TEMPERATURE RANGE: -65°C TO 165°C
 INSULATION RESISTANCE: 5k M Ohms min.
 FOR RG-58, 58A, 58C, 141, 141A, BELDEN 8240,
 8259, 8262, 9201, 9203, 9310, 9311 & COMM/SCOPE 0268

1	SHELL	1	BRASS	NICKEL, 100 μ "
2	BODY	1	BRASS	NICKEL, 100 μ "
3	BARREL	1	BRASS	NICKEL, 100 μ "
4	INSULATOR	1	PTFE	---
5	GROUND RING	1	BRASS	NICKEL, 100 μ "
6	GASKET	1	SILICONE	---
7	RETAINING RING	1	SUS 304	---
8	CONTACT	1	P. B.	GOLD, 3 μ "
9	FERRULE	1	BRASS	NICKEL, 100 μ "
10				
11				
12				
13				
14				

008974	
DRAWN	7/20/01
C. ZUNIGA	
CHECKED	
ORJ DRAWN	7/20/01
C. ZUNIGA	

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]

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DIVISION OF RF INDUSTRIES, LTD.

N PLUG

CRIMP, REVERSE POLARITY

SIZE	CABLE GROUP	DWG NO.	REV
A	C	RP-1005-C	-

SCALE: NTS
CAD FILE OUTLINE
SHEET 1 OF 1