

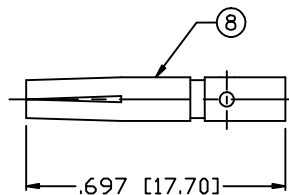
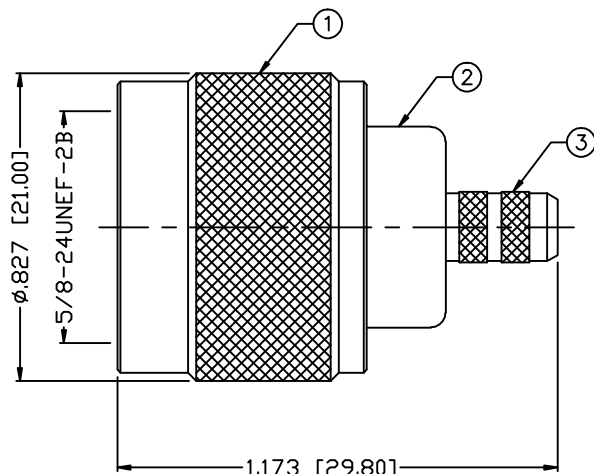
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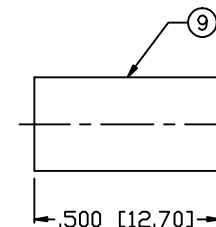
PART NO.

RP-1005-C

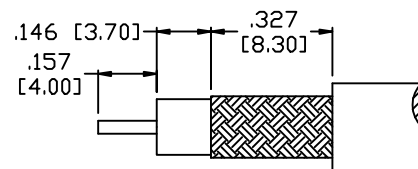
REV	DESCRIPTION	DWN	DATE	APPROVED
—	ENGINEERING RELEASE	CZS	3/9/01	JDMc



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. $\times \sqrt{f(\text{GHz})}$
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 "	008974	
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					DRAWN	
11					C. ZUNIGA	7/20/01
12					CHECKED	
13					ORJ DRAWN	
14					C. ZUNIGA	7/20/01
#	DESCRIPTION	QTY	MATERIAL	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]

RFconnectors
DIVISION OF RF INDUSTRIES, LTD.

EPCOM syscom
1630 Paisano Dr.
El Paso, Tx 79901
Ph (915)533-5119
www.epcom.net

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