

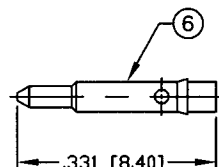
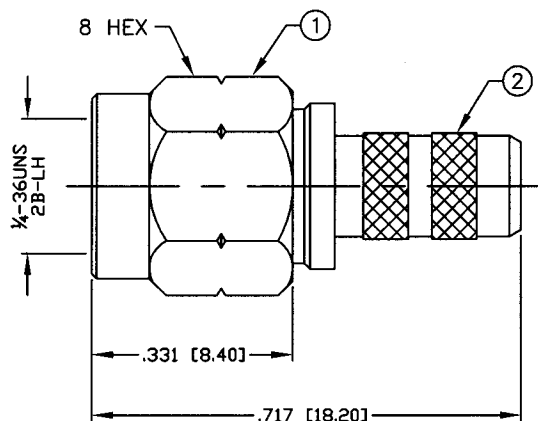
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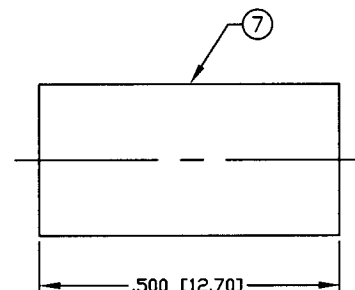
PART NO.

RT-3000-1C

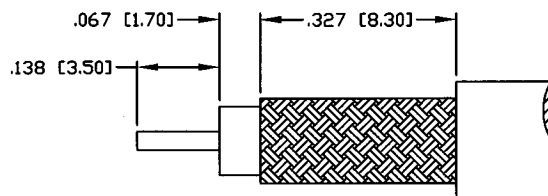
REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	3/13/02	JDMc



PIN TO BE SOLDERED



RECOMMENDED CRIMP DIE: .213"



RECOMMENDED
STRIPPING DIMENSIONS

SPECIFICATIONS:

IMPEDANCE: 50 Ohms
FREQUENCY RANGE: 0-12.4 GHz
INSERTION LOSS(dB): $0.03 \times \sqrt{f(\text{GHz})}$
VSWR: 1.3 MAX.
WORKING VOLTAGE: 500 V rms Max. @ Sea Level
INSULATION RESISTANCE: 5k M Ohms min.
TEMPERATURE RANGE: -65°C TO 85°C
FOR RG-58, 58A, 58C, 141, 141A, BELDEN 8240,
8262, 9201, 9203, 9310, 9311 & COMM/SCOPE 0268

1	SHELL	1	BRASS	GOLD, 3μ"	008974
2	BODY	1	BRASS	GOLD, 3μ"	
3	INSULATOR	1	PTFE	----	
4	RETAINING RING	1	Be-Cu	----	
5	GASKET	1	SILICONE	----	
6	PIN	1	BRASS	GOLD, 50μ"	
7	FERRULE	1	BRASS	GOLD, 3μ"	
8					
9					
10					
11					
12					
13					
14					
#	DESCRIPTION	QTY	MATRL	FINISH	APPROVALS
					DATE

DRAWN
C. ZUNIGA
CHECKED
JMK
ORJ DRAWN
G. GALLEGOS

3/13/02
3-13-02
12/26/00

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
.XXX±.003 [.08]
.XX±.005 [.13]

DIAMETER
.XXX±.001 [.03]
.XX±.003 [.08]

RFconnectors
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SMA PLUG, CRIMP

REVERSE THREADS

SIZE A	CABLE GROUP C	DWG NO. RT-3000-1C	REV —
SCALE: NTS	CAD FILE OUTLINE	SHEET 1 OF 1	