

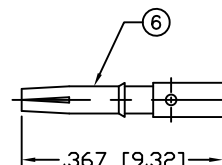
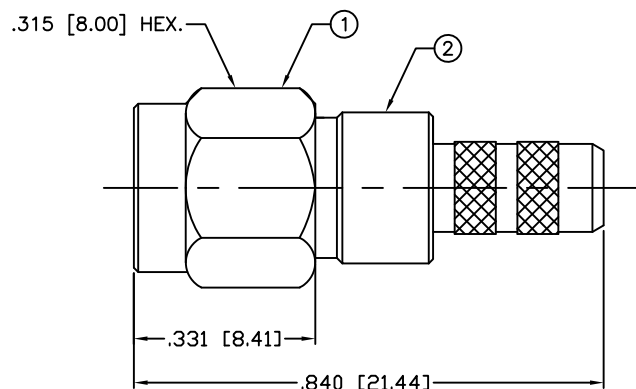
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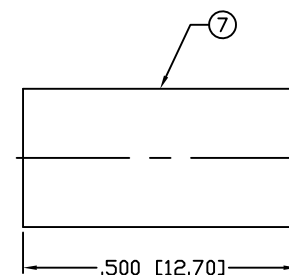
PART NO.

RP-3000-C2

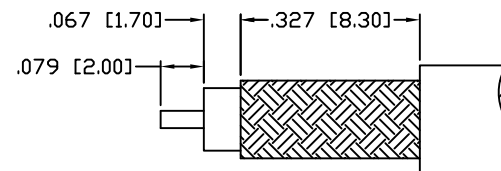
REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	GGG	5/9/02	JDMc



RECOMMENDED
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 165°C
FOR TIMES LMR-200, ALPHA 9848 & MSI-22

1	SHELL	1	BRASS	NICKEL, 100μ"	008974	
2	BODY	1	BRASS	NICKEL, 100μ"		
3	INSULATOR	1	PTFE	---		
4	RETAINING RING	1	Be-Cu	---		
5	GASKET	1	SILICONE	---		
6	PIN	1	Be-Cu	GOLD, 50μ"		
7	FERRULE	1	BRASS	NICKEL, 100μ"		
8						
9						
10					DRAWN	
11					G.GALLEGOS	5/9/02
12					CHECKED	
13					ORJ DRAWN	
14					G. GALLEGOS	5/9/02
#	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]

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SMA PLUG, CRIMP

REVERSE POLARITY

SIZE	CABLE GROUP	DWG NO.	REV
A	C2	RP-3000-C2	-
SCALE: NTS		CAD FILE OUTLINE	SHEET 1 OF 1