

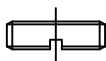
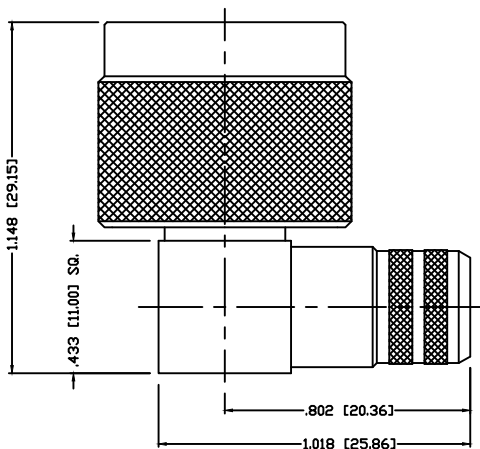
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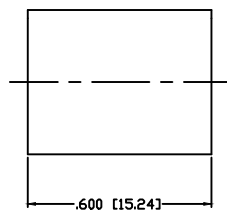
PART NO.

RFN-1009-I

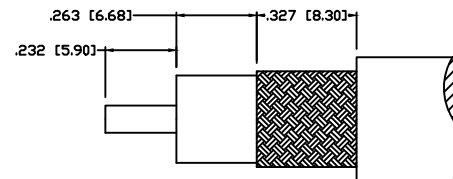
REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	JDMc	3/19/03	JDMc
A	CHANGE FINISH CALLOUT	CZS	6/10/10	JDMc



END CAP



RECOMMENDED CRIMP DIE: .429"



RECOMMENDED CABLE STRIP DIMENSIONS

CABLE CENTER CONDUCTOR TO BE SOLDERED DIRECTLY TO CONNECTOR CENTER CONDUCTOR

SPECIFICATIONS:

IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: 0-11 GHz
 VSWR: <1.2 THRU 6 GHz
 INSERTION LOSS: .06 dB Max. X \sqrt{f} GHz
 WORKING VOLTAGE: 1k V rms @ sea level
 TEMPERATURE RANGE: -65°C TO 165°C
 INSULATION RESISTANCE: 5k M Ohms min.
 FOR: BELDEN 9913, COMMSCOPE BWC-400R, TIMES AA-5886, AA-6147, LMR-400

1	SHELL	1	BRASS	WHITE BRONZE, 80 μ "	000486	UNLESS OTHERWISE SPECIFIED:
2	RETAINING RING	1	BRASS	WHITE BRONZE, 80 μ "		
3	BODY	1	BRASS	WHITE BRONZE, 80 μ "		
4	FERRULE STUD	1	BRASS	WHITE BRONZE, 80 μ "		
5	PIN	1	BRASS	GOLD, 30 μ "		
6	INSULATOR	1	PTFE	----		
7	GASKET	1	SILICONE	----		
8	FERRULE	1	BRASS	WHITE BRONZE, 80 μ "		
9						
10					DRAWN	DIMENSIONS ARE IN INCHES AND [MILLIMETERS] UNLESS OTHERWISE NOTED TOLERANCES ARE: DECIMALS DIAMETER
11					C. ZUNIGA	
12					CHECKED	
13					ORJ DRAWN	
14					JDMc	3/19/03
#	DESCRIPTION	QTY	MATRL	FINISH	APPROVALS	DATE

RFconnectors
 DIVISION OF RF INDUSTRIES, LTD.

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 SAN DIEGO, CA 92126
 (858) 549-6340
 (858) 549-6345 FAX

N PLUG RIGHT ANGLE

SOLDER/CRIMP

SIZE	CABLE GROUP	DWG NO.	REV
A	I	RFN-1009-I	A
SCALE: NTS		CAD FILE OUTLINE	SHEET 1 OF 1