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PART NO.

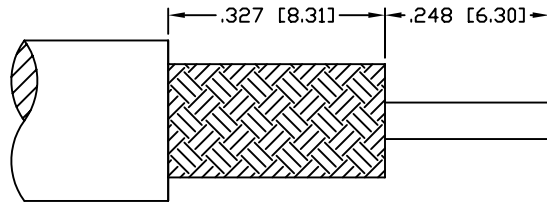
**RQA-5010-X**

REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	2/27/04	JDMc
A	CHANGE FERRULE LENGTH FROM .394"	JDM	4/5/06	JDMc
B	ADDED TOOL NOTE.	JDM	4/28/06	JDMc

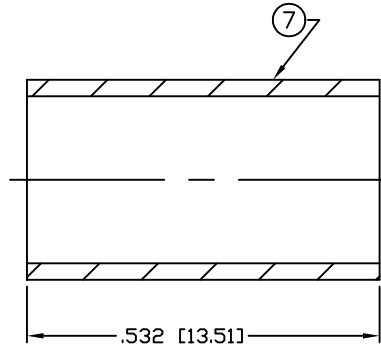
NOTE: END CAP TO BE PRESSED INTO THE BODY CAVITY AFTER ATTACHING CABLE.

**\*\*USE QMA TOOL TO PRESS THE END CAP (ITEM 6)  
 INTO THE BODY TO AVOID DAMAGE TO THE SPRING**

RFI PART NUMBER "QMA-TOOL"

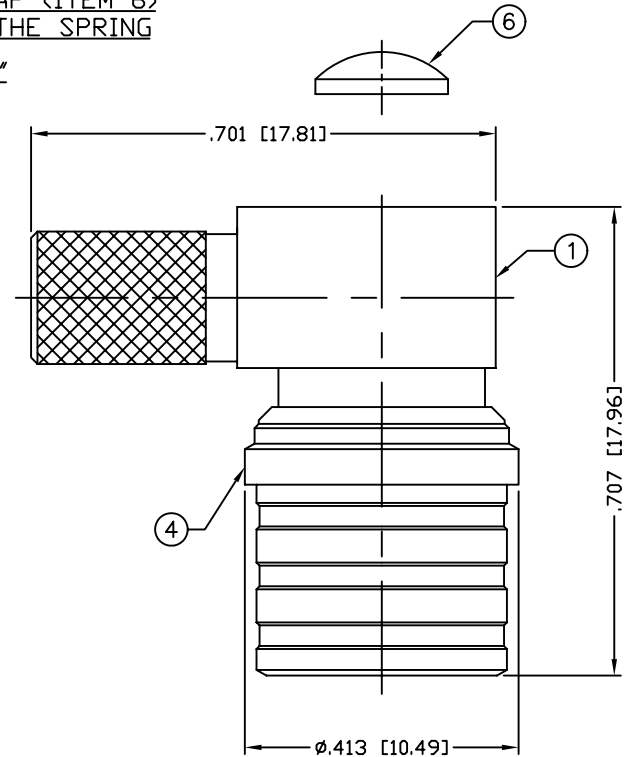


RECOMMENDED STRIPING DIMENSIONS



USE CRIMP DIE: .255"

CRIMP TOOL RFA-4005-20 / DIE RFA-4005-01



NOTE: ATTACH CABLE TO CONNECTOR BY  
 SOLDERING THE CABLE CENTER CONDUCTOR  
 TO THE PIN SLOT INSIDE THE CONNECTOR CAVITY.

**SPECIFICATIONS:**

IMPEDANCE: 50 Ohms  
 FREQUENCY RANGE: 0-6+ GHz  
 INSULATION RESISTANCE: 5k M Ohms min.  
 TEMPERATURE RANGE: -65°C TO 165°C  
 FOR RG-8/X, BELDEN 9258, MAXRAD MBX-100 &  
 MBX-1000, MICRO 8/U, REMEE 1600, SAXTON 8315 &  
 TIMES LMR-240 & LMR-240 ULTRAFLEX CABLE

1	BODY	1	BRASS	ALBALOY, 80μ"	008974	UNLESS OTHERWISE SPECIFIED:
2	INSULATOR	1	PTFE	---		
3	GROUND RING	1	WHITE BRONZE	ALBALOY, 80μ"		
4	SHELL	1	BRASS	ALBALOY, 80μ"		
5	PIN	1	BRASS	GOLD, 30μ"		
6	END CAP, PRESS	1	BRASS	ALBALOY, 80μ"		
7	FERRULE	1	COPPER	ALBALOY, 80μ"		
8						
9						
10					DRAWN	DIMENSIONS ARE IN INCHES AND [MILLIMETERS] UNLESS OTHERWISE NOTED TOLERANCES ARE: DECIMALS      DIAMETER
11				JDMc	4/28/06	
12				CHECKED		
13				ORJ DRAWN	6/4/04	
14				C. ZUNIGA		
#	DESCRIPTION	QTY	MATERIAL	FINISH	APPROVALS	DATE

**RFconnectors**  
 DIVISION OF RF INDUSTRIES, LTD.

7610 MIRAMAR RD  
 SAN DIEGO, CA 92126  
 (858) 549-6340  
 (858) 549-6345 FAX

**QMA PLUG, RIGHT ANGLE**

SIZE	CABLE GROUP	DWG NO.	REV
A	X	RQA-5010-X	B
SCALE: NTS	CAD FILE	OUTLINE	SHEET 1 OF 1