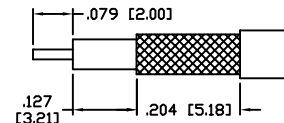
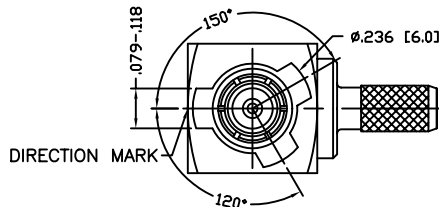


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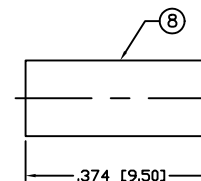
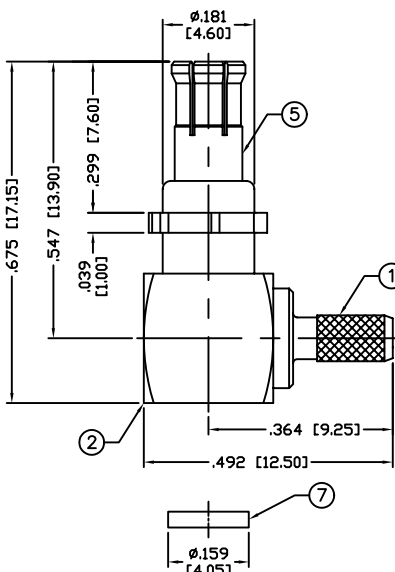
ALL DIMENSIONS ARE REFERENCE ONLY

PART NO.		RMX-8010-1B-LCK		
REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	8/21/02	JDMc



RECOMMENDED STRIPPING DIMENSIONS

NOTE: ATTACH CABLE TO CONNECTOR BY
 SOLDERING THE CABLE INNER CONDUCTOR
 TO THE PIN SLOT INSIDE THE CONNECTOR



RECOMMENDED CRIMP DIE: .130"

SPECIFICATIONS:

IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: 0-6 GHz
 WORKING VOLTAGE: 335 V rms @ sea level
 VSWR: 1.5 MAX.
 TEMPERATURE RANGE: -65°C TO 165°C
 INSULATION RESISTANCE: 1k M Ohms min.
 FOR RG-174, 188, 188A, 316/U, ALPHA 9174, 9316,
 BELDEN 8216, 83269, 83284, 84316 & TIMES LMR-100A CABLE

1	FERRULE STUD	1	BRASS	GOLD, 3μ"	008974	
2	BODY	1	BRASS	GOLD, 3μ"		
3	INSULATOR	1	PTFE	---		
4	INSULATOR	1	PTFE	---		
5	BODY	1	Be. Cu.	GOLD, 3μ"		
6	PIN	1	BRASS	GOLD, 30μ"		
7	COVER CAP	1	BRASS	GOLD, 3μ"		
8	FERRULE	1	COPPER	GOLD, 3μ"		
9						
10						DRAWN
11						C. ZUNIGA
12						CHECKED
13						
14						
#	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]

RF connectors
 DIVISION OF RF INDUSTRIES, LTD.
 7610 MIRAMAR RD
 SAN DIEGO, CA 92126
 (858) 549-6340
 (858) 549-6345 FAX

MCX PLUG, R/A			
NON-STANDARD			
SIZE A	CABLE GROUP B	DWG NO. RMX-8010-1B-LCK	REV —
SCALE: NTS	CAD FILE	OUTLINE	SHEET 1 OF 1