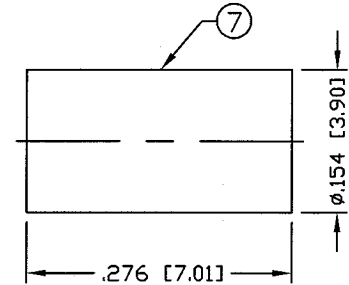
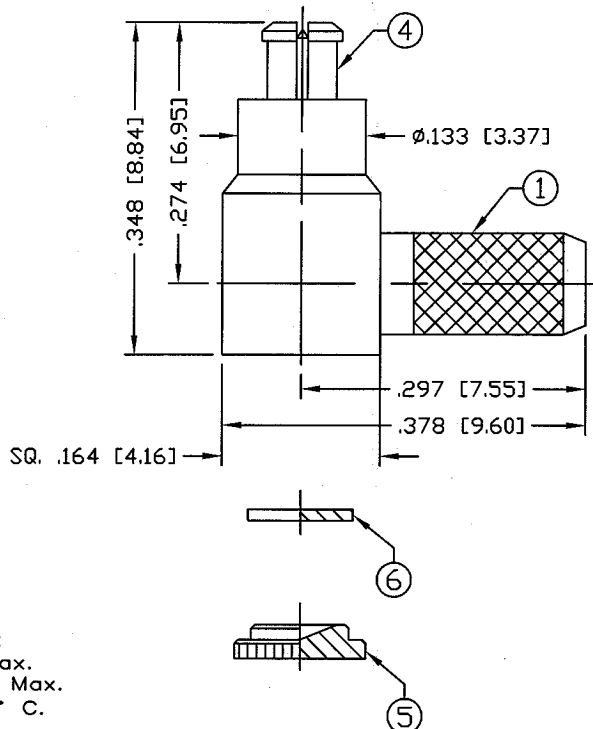


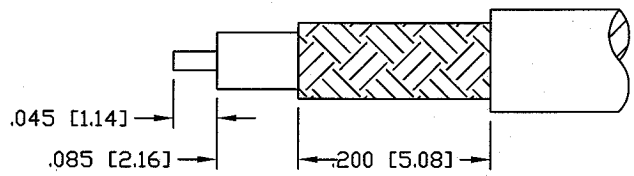
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ALL DIMENSIONS ARE REFERENCE ONLY

PART NO.		RMC-6010-B		
REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	9/4/00	JDMc
A	UPDATE SPECS	JDM	7/18/01	JDMc



USE HEX CRIMP DIE .130



RECOMMENDED STRIPPING DIM'S

IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: DC TO 8 GHz
 VSWR: 1.15 + .015 x √F (GHz) Max.
 INSERTION LOSS: .07 F(GHz) dB Max.
 TEMPERATURE RANGE: -25° / +125° C.
 VOLTAGE RATING: 170 V rms Max.
 DIELECTRIC WITHSTANDING VOLTAGE: 500 V rms min.
 CONFORMING TO SECTION 15.203 FCC REQUIREMENTS.

FOR RG-174, 188, 188A, 316/U, ALPHA 9174, 9316,
 BELDEN 8216, 83269, 83284, 84316 & TIMES LMR-100A CABLE

1	BODY	1	BRASS	NICKEL, 100 MICRO	007777	
2	INSULATOR	1	PTFE	----		
3	PIN	1	P. Cu.	GOLD, 30 MICRO		
4	GROUND RING	1	Be. Cu.	GOLD, 3 MICRO		
5	CAP	1	BRASS	NICKEL, 100 MICRO		
6	INSULATOR	1	PTFE	----		
7	FERRULE	1	BRASS	NICKEL, 100 MICRO		
8						
9						
10						
11						
12						
13						
14						
#	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]

RF connectors
 DIVISION OF RF INDUSTRIES, LTD.
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 (858) 549-6340
 (858) 549-6345 FAX

MC PLUG
 RIGHT ANGLE, CRIMP

SIZE	CABLE GROUP	DWG NO.	REV
A	B	RMC-6010-B	A
SCALE: NTS		CAD FILE OUTLINE	SHEET 1 OF 1