

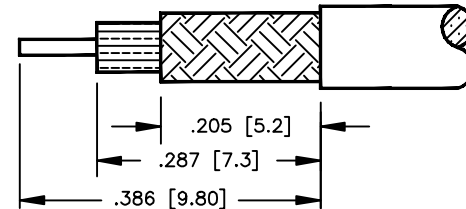
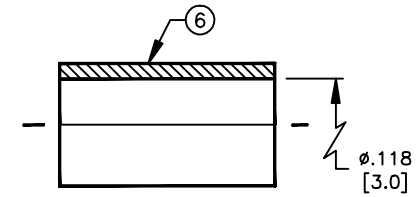
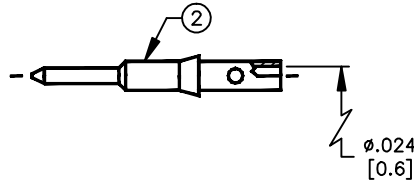
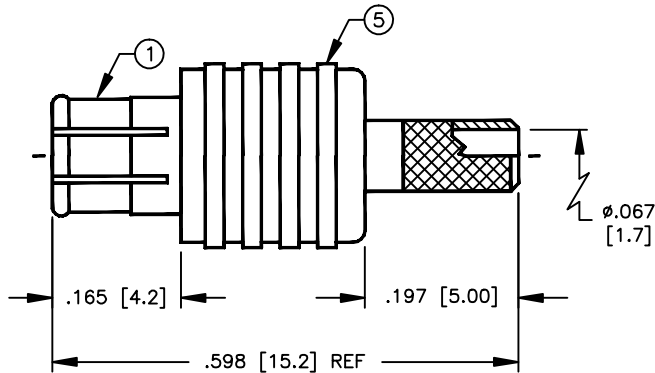
# SPECIFICATION CONTROL DRAWING

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REV	DESCRIPTION	DWN	DATE	APPROVED
A	ENGINEERING RELEASE	CZS	11/10/97	R. RICE
B	WAS RFX-8000-1B	CZS	6/3/99	R. RICE

ALL DIMENSIONS ARE REFERENCE ONLY

008974



**SUGGESTED STRIPPING INSTRUCTIONS**

SUGGESTED CRIMP DIES: .130  
PIN TO BE SOLDER

**SPECIFICATIONS:**

IMPEDANCE: 50 OHMS  
 WORKING VOLTAGE: 335 VRMS @ SEA LEVEL  
 FREQUENCY RANGE: 0-6 GHz  
 INSERTION LOSS:  $\leq .1$  dB MAX/1 GHz  
 VSWR: 1.3 MAX @ 6 GHz  
 FOR RG-174, 188, 188A, 316/U, ALPHA 9174, 9316,  
 BELDEN 8216, 83269, 83284, 84316 & TIMES LMR-100A CABLE

DIMENSIONS ARE IN INCHES AND [MILLIMETERS]	
UNLESS OTHERWISE NOTED TOLERANCES ARE:	
DECIMALS	DIAMETER
DRAWN C. ZUNIGA	6/3/99
CHECKED	
ORJ DRAWN C. ZUNIGA	11/10/97
APPROVALS	DATE

**RF connectors**  
 DIVISION OF RF INDUSTRIES, LTD.  
 7610 MIRAMAR RD  
 SAN DIEGO, CA 92126  
 (619)549-6340  
 (619)549-6345 FAX

## RMX-8000-1B

MCX CRIMP PLUG

SIZE A	CABLE GROUP B	DWG NO. 8741	REV B
SCALE: 4:1		CAD FILE 13ARC B	SHEET 1 OF 1

ITEM	DESCRIPTION	QTY	MATERIAL	FINISH
6	FERRULE	1	COPPER	GOLD
5	HOUSING	1	BRASS	GOLD
4	DIELECTRIC	1	PTFE	NONE
3	DIELECTRIC	1	PTFE	NONE
2	PIN	1	BRASS	GOLD
1	BODY	1	BeCu	GOLD