

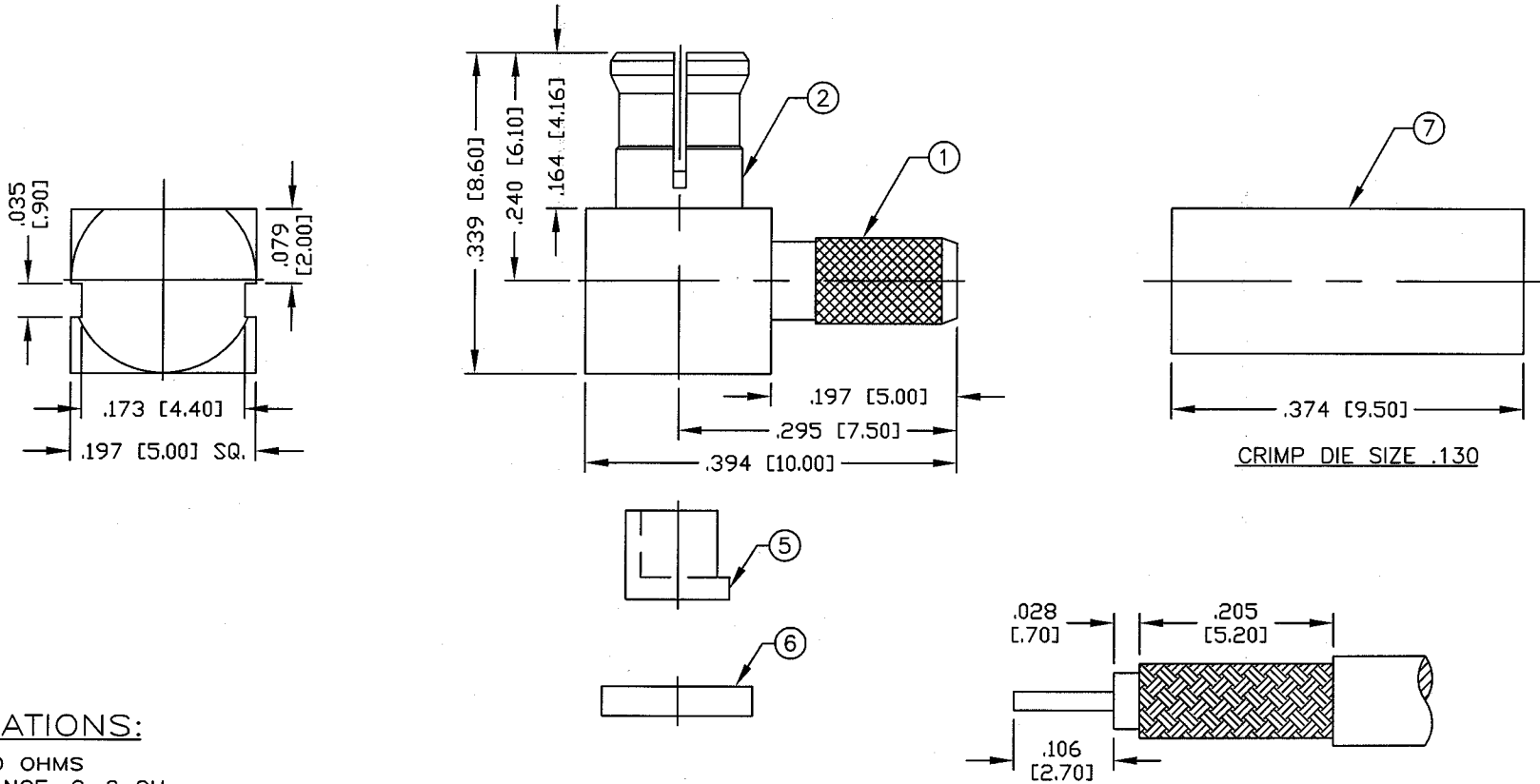
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ALL DIMENSIONS ARE REFERENCE ONLY

PART NO.

RMX-8010-B1

REV	DESCRIPTION	DWN	DATE	APPROVED
A	ENGINEERING RELEASE	KMM	3/6/99	R. RICE
B	UPDATE DWG FORMAT & SPECS	CZS	6/26/01	JDMc



CRIMP DIE SIZE .130

RECOMMENDED STRIPPING DIM'S

SOLDER CABLE CENTER CONDUCTOR TO CONNECTOR'S PIN

SPECIFICATIONS:

IMPEDANCE: 50 OHMS
 FREQUENCY RANGE: 0-6 GHz
 DIE WITHSTANDING VOLTAGE: 1000 VRMS MIN. AT SEA LEVEL
 WORKING VOLTAGE: 335 VRMS MAX. AT SEA LEVEL
 INSULATOR RESISTANCE: 1000 MEGOHMS MIN.

1	BODY	1	Be. Cu.	NICKEL, 100μ"
2	MCX BODY	1	BRASS	NICKEL, 100μ"
3	INSULATOR	1	PTFE	---
4	PIN	1	BRASS	GOLD, 30μ"
5	INSULATOR	1	DELTRIN	---
6	PRESS CAP	1	BRASS	NICKEL, 100μ"
7	FERRULE	1	COPPER	NICKEL, 100μ"
8				
9				
10				
11				
12				
13				
14				
#	DESCRIPTION	QTY	MATERIAL	FINISH

008974	
DRAWN	C. ZUNIGA
CHECKED	[Signature]
ORJ DRAWN	K. MAXWELL
APPROVALS	
DATE	6/26/01
	3/6/99

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 .xxx±.003 [.08]
 DIAMETER .xxx±.001 [.03]
 .xx±.005 [.13]

RF connectors
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MCX PLUG, CRIMP
 RIGHT ANGLE

SIZE	CABLE GROUP	DWG NO.	REV
A	B	RMX-8010-B1	B

SCALE: NTS CAD FILE OUTLINE SHEET 1 OF 1