

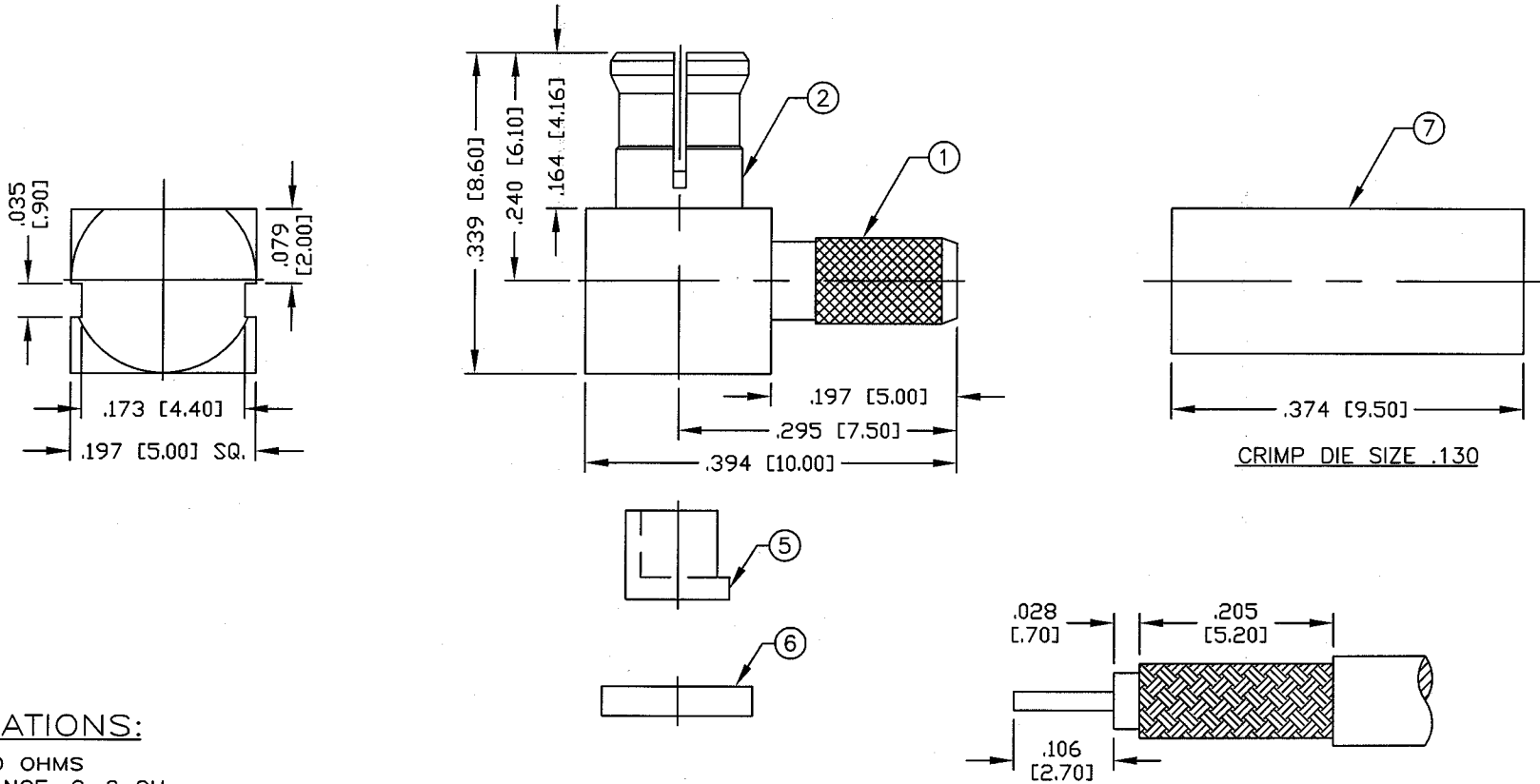
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ALL DIMENSIONS ARE REFERENCE ONLY

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	DELFIN	---
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	6/26/01
C. ZUNIGA	
CHECKED	
ORJ DRAWN	3/6/99
K. MAXWELL	
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]



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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