

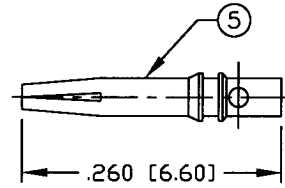
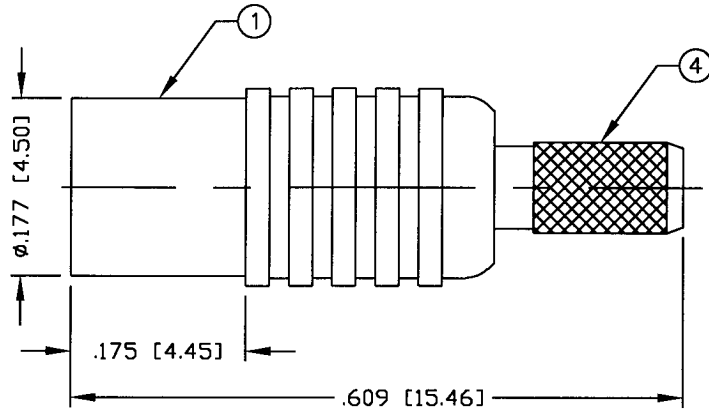
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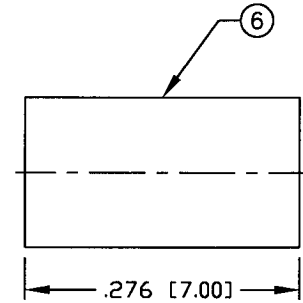
PART NO.

RMX-8100-B

REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	11/18/02	JDMc



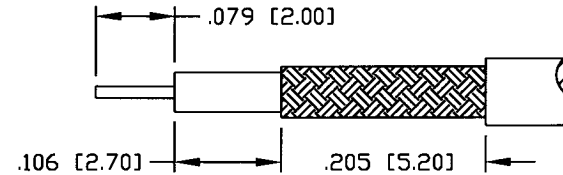
CONTACT TO BE SOLDER



RECOMMENDED CRIMP DIE: .130"

SPECIFICATIONS:

IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: 0-6 GHz
 WORKING VOLTAGE: 335 V rms @ sea level
 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



RECOMMENDED STRIPPING DIMENSIONS

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

008974	
DRAWN	11/18/02
C. ZUNIGA	
CHECKED	
ORJ DRAWN	11/18/02
C. ZUNIGA	
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
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MCX JACK, CRIMP

SIZE	CABLE GROUP	DWG NO.	REV
A	B	RMX-8100-B	-
SCALE:	NTS	CAD FILE	OUTLINE
SHEET 1			OF 1