

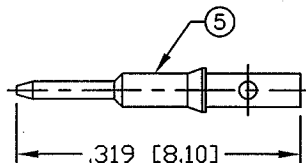
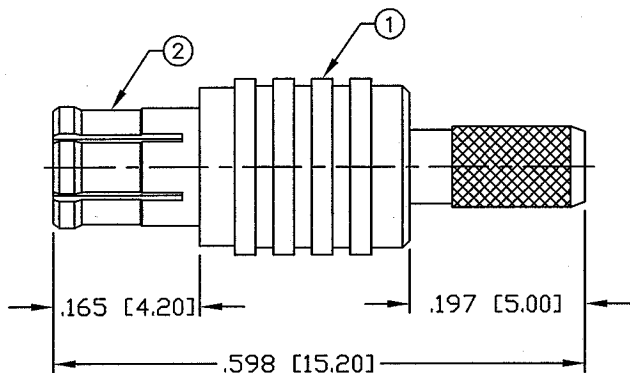
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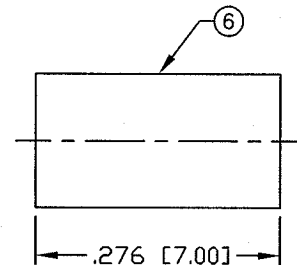
PART NO.

# RMX-8000-B

REV	DESCRIPTION	DWN	DATE	APPROVED
A	ENGINEERING RELEASE	CZS	11/6/97	R. RICE
B	WAS RFX-8000-B NOW RMX-8000-B	KMM	3/6/99	R. RICE
C	CHANGE FORMAT, SPECS & DRAWING # FROM 8740	CZS	8/2/01	JDMc



SOLDER PIN IS RECOMMENDED  
 TO CRIMP USE RFA-4089 CRIMP TOOL

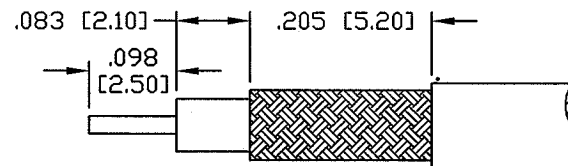


RECOMMENDED CRIMP DIE: 130

## SPECIFICATIONS:

IMPEDANCE: 50 Ohms  
 FREQUENCY RANGE: 0-6 GHz  
 WORKING VOLTAGE: 335 V rms @ sea level  
 VSWR: 1.3 MAX.  
 TEMPERATURE RANGE: -65°C TO 165°C  
 INSULATION RESISTANCE: 1k M Ohms min.

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



RECOMMENDED STRIPPING DIM'S

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

008974	
DRAWN C. ZUNIGA	8/2/01
CHECKED <i>[Signature]</i>	8-27-01
ORJ DRAWN C. ZUNIGA	11/6/97
APPROVALS	DATE

UNLESS OTHERWISE SPECIFIED:

- REMOVE ALL BURRS
- BREAK ALL CORNERS & EDGES .005 R. MAX.
- CHAMFER 1ST & LAST THREADS 45°
- SURFACE ROUGHNESS 63 FINISH MIL-STD-10
- DIAMETERS ON COMMON CENTERS TO BE CONCENTRIC WITHIN .002 T.I.R.
- 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 PLUG, CRIMP

SIZE A	CABLE GROUP B	DWG NO. RMX-8000-B	REV C
SCALE: NTS		CAD FILE OUTLINE	SHEET 1 OF 1