

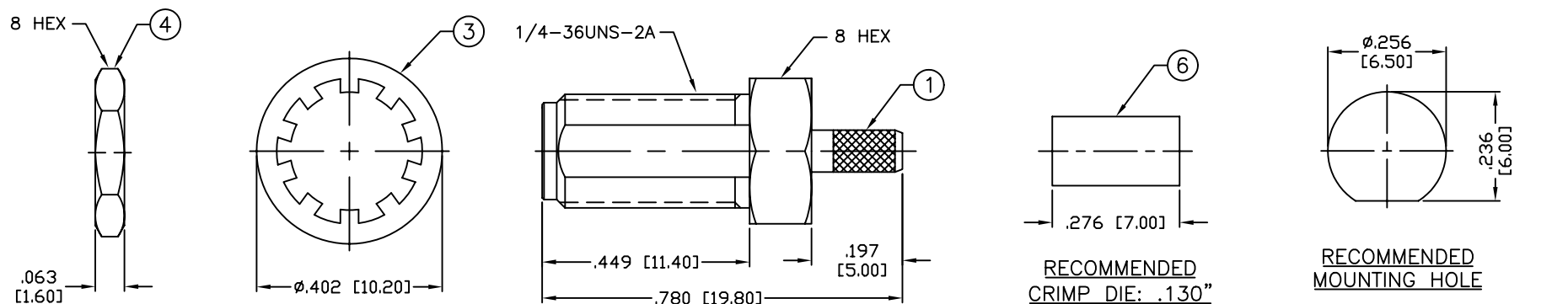
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ALL DIMENSIONS ARE REFERENCE ONLY

PART NO.

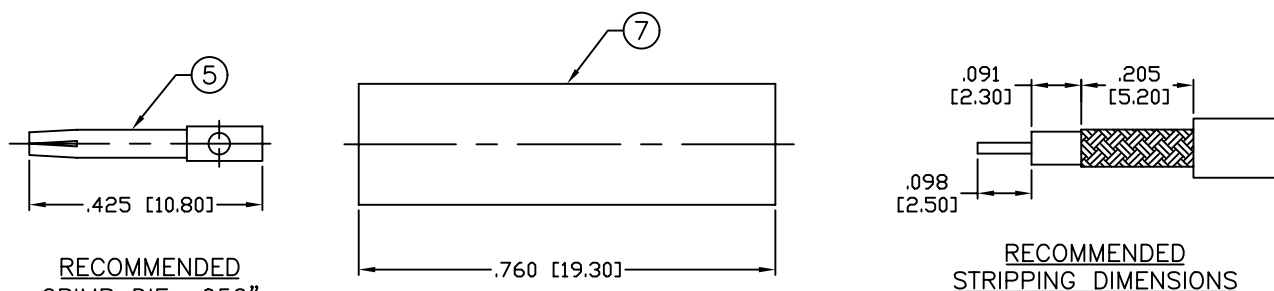
RSA-3252-1B

REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	8/20/04	JDMc



SPECIFICATIONS:

IMPEDANCE: 50 Ohms
FREQUENCY RANGE: 0-12.4 GHz
INSERTION LOSS(dB): $0.06 \times \sqrt{f(\text{GHz})}$
WORKING VOLTAGE: 500 V rms Max. @ Sea Level
INSULATION RESISTANCE: 5k M Ohms min.
TEMPERATURE RANGE: -65°C TO 165°C
FOR RG-174, 188, 188A, 316/U, ALPHA 9174, 9316,
BELDEN 8216, 83269, 83284, 84316 & TIMES LMR-100A CABLE



1	BODY	1	BRASS	GOLD, 3μ"	008974	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.	RFconnectors DIVISION OF RF INDUSTRIES, LTD. 7610 MIRAMAR RD SAN DIEGO,CA 92126 (858) 549-6340 (858) 549-6345 FAX																		
2	INSULATOR	1	PTFE	---																					
3	LOCK WASHER	1	BRASS	GOLD, 3μ"																					
4	HEX NUT	1	BRASS	GOLD, 3μ"																					
5	CONTACT	1	Be-Cu	GOLD, 50μ"																					
6	FERRULE	1	COPPER	GOLD, 3μ"																					
7	TUBING	1	HEAT SHRINK	---																					
8																									
9																									
10																									
11					DRAWN	8/20/04																			
12					C. ZUNIGA																				
13					CHECKED																				
14																									
15					ORJ DRAWN	8/20/04																			
16					C. ZUNIGA																				
17	#	DESCRIPTION	QTY	MATRL	FINISH	APPROVALS	DATE	DIMENSIONS ARE IN INCHES AND [MILLIMETERS]		UNLESS OTHERWISE NOTED TOLERANCES ARE:		DECIMALS		DIAMETER		SMA JACK, CRIMP		BULKHEAD							
18												.xxx±.003 [.08]		.xxx±.001 [.03]		SIZE		CABLE GROUP		DWG NO.		REV			
19												.xx±.005 [.13]		.xx±.003 [.08]		A		B		RSA-3252-1B		-			
20																SCALE:		NTS		CAD FILE		OUTLINE		SHEET 1 OF 1	