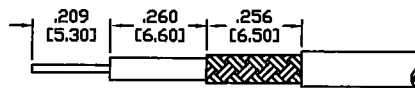
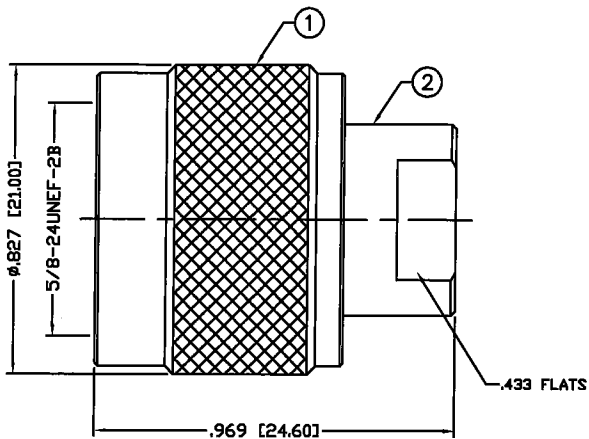


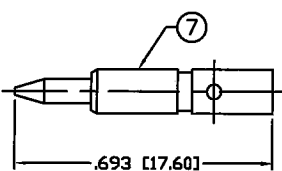
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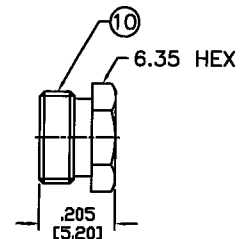
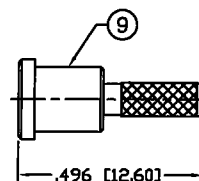
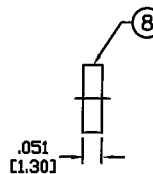
PART NO.		RFN-1005-B1-03		
REV	DESCRIPTION	DWN	DATE	APPROVED
A	ENGINEERING RELEASE	CZS	3/16/99	R. RICE
B	CHANGE DRAWING NUMBER / UPDATE DWG FORMAT	CZS	6/14/01	JDMc



RECOMMENDED STRIPPING DIM'S

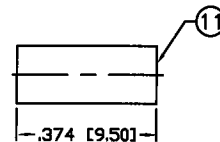
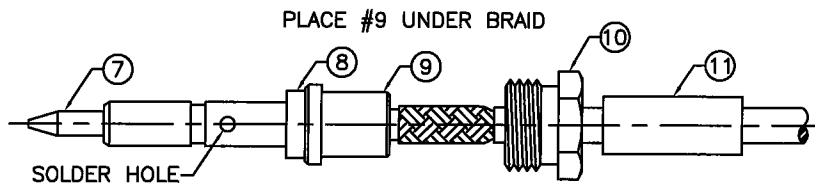


RECOMMENDED CRIMP SIZE .100



SPECIFICATIONS:

IMPEDANCE: 50 OHMS
 FREQUENCY RANGE: 0-11 GHz
 VSWR: 1.3 Max.
 INSERTION LOSS: .06 dB Max. $X\sqrt{f}$ GHz
 WORKING VOLTAGE: 1k V rms @ sea level
 TEMPERATURE RANGE: -65°C TO 165°C
 INSULATION RESISTANCE: 5k M Ohms min.
 FOR RG-316/U DOUBLE SHIELD CABLE



RECOMMENDED CRIMP SIZE .130

1	COUPLING NUT	1	BRASS	NICKEL, 100μ"	008974
2	BODY	1	BRASS	NICKEL, 100μ"	
3	INSULATOR	1	PTFE	---	
4	GROUND RING	1	BRASS	NICKEL, 100μ"	
5	GASKET	1	SILICONE	RED	
6	RETAINING RING	1	SUS 304	---	
7	PIN	1	BRASS	GOLD, 3μ"	
8	INSULATOR	1	PTFE	---	
9	FERRULE STUD	1	BRASS	NICKEL, 100μ"	
10	HEX NUT	1	BRASS	NICKEL, 100μ"	
11	FERRULE	1	BRASS	NICKEL, 100μ"	

DRAWN
C. ZUNIGA
CHECKED

ORJ DRAWN
C. ZUNIGA
3/16/99

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 DIAMETER
 .XXX±.003 [.08] .XXX±.001 [.03]
 .XX±.005 [.13] .XX±.003 [.08]



7610 MIRAMAR RD
 SAN DIEGO, CA 92126
 (858) 549-6340
 (858) 549-6345 FAX

N CRIMP MALE

SIZE	CABLE GROUP	DWG NO.	REV
A	B1	RFN-1005-B1-03	B
SCALE: NTS		CAD FILE OUTLINE	SHEET 1 OF 1