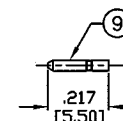
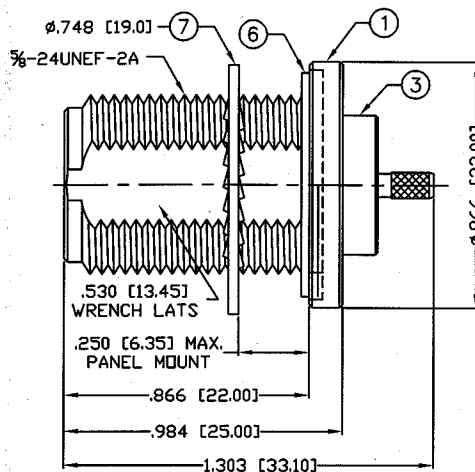
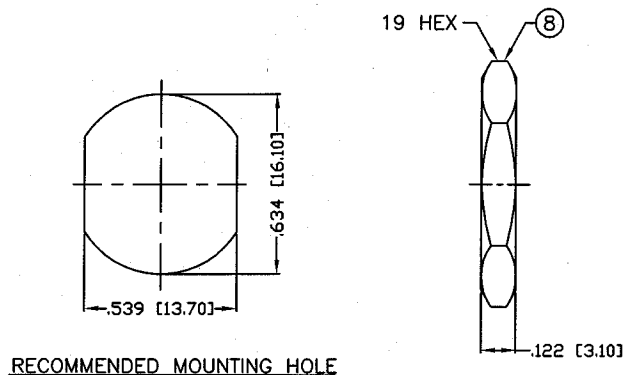


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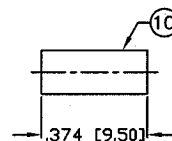
PART NO. RFN-1022-8				
REV	DESCRIPTION	DWN	DATE	APPROVED
A	ENGINEERING RELEASE	CZS	1/19/98	R. RICE
B	CHANGE SPECS, DRAWING FORMAT & DWG: # (8855)	CZS	8/23/01	JDMc



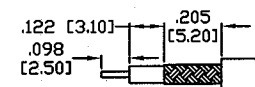
SOLDER PIN RECOMMENDED
IF CRIMPING USE RFA-4089 CRIMP TOOL

SPECIFICATIONS:

IMPEDANCE: 50 OHMS
FREQUENCY RANGE: 0-11 GHz
VSWR: 1.3 Max. @ 9 GHz
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-174, 188, 188A, 316/U, ALPHA 9174, 9316,
BELDEN 8216, 83269, 83284, 84316 & TIMES LMR-100A CABLE



RECOMMENDED CRIMP DIE .130



RECOMMENDED STRIPPING DIM'S

1	BODY	1	BRASS	NICKEL, 100μ"	008974	
2	INSULATOR	1	PTFE	---		
3	FERRULE STUD	1	BRASS	NICKEL, 100μ"		
4	CONTACT	1	PHOS. BRONZE	GOLD, 3μ"		
5	INSULATOR	1	PTFE	---		
6	GASKET	1	SILICONE	---		
7	LOCK WASHER	1	BRASS	NICKEL, 100μ"		
8	HEX NUT	1	BRASS	NICKEL, 100μ"		
9	PIN	1	BRASS	GOLD, 3μ"		
10	FERRULE	1	BRASS	NICKEL, 100μ"		
11					DRAWN C. ZUNIGA	8/23/01
12					CHECKED C. ZUNIGA	
13					ORJ DRAWN	
14					C. ZUNIGA	
#	DESCRIPTION	QTY	MATERIAL	FINISH	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]

RFconnectors
DIVISION OF RF INDUSTRIES, LTD.

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(858) 549-6345 FAX

N JACK, CRIMP

BULKHEAD, REAR MOUNT

SIZE	CABLE GROUP	DWG NO.	REV
A	B	RFN-1022-8	B
SCALE: NTS		CAD FILE OUTLINE	SHEET 1 OF 1