

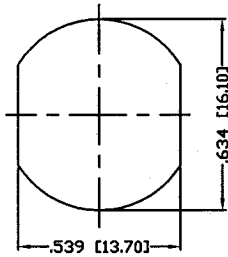
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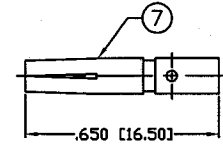
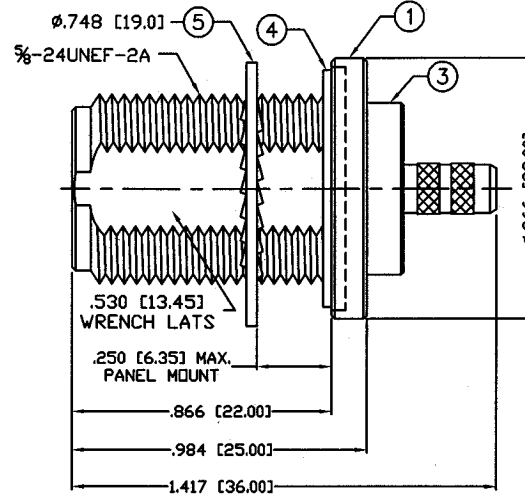
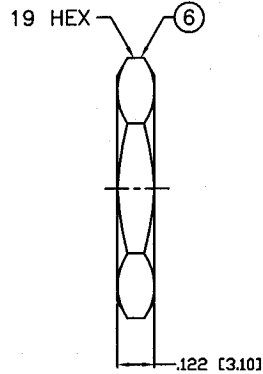
PART NO.

RFN-1022-8-C

REV	DESCRIPTION	DWN	DATE	APPROVED
A	ENGINEERING RELEASE	KMM	10/27/96	C. JONES
B	UPDATE WRAWING	CZS	1/20/98	R. RICE
C	CHANGE FORMAT, SPECS & DWG # 8857	CZS	8/23/01	JDMc



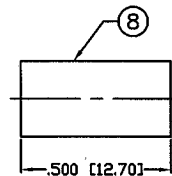
RECOMMENDED MOUNTING HOLE



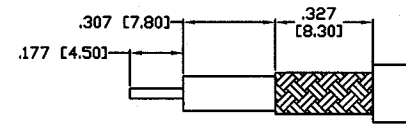
RECOMMENDED CRIMP DIE: .100

SPECIFICATIONS:

IMPEDANCE: 50 OHMS
 FREQUENCY RANGE: 0-11 GHZ
 VSWR: 1.3 Max.
 INSERTION LOSS: .06 dB Max. $X\sqrt{fGHz}$
 WORKING VOLTAGE: 1k V rms @ sea level
 TEMPERATURE RANGE: -65°C TO 165°C
 INSULATION RESISTANCE: 5k M Ohms min.
 FOR RG-58, 58A, 58C, 141, 141A, BELDEN 8240,
 8262, 9201, 9203, 9310, 9311 & COMM/SCOPE 0268



RECOMMENDED CRIMP DIE: .213



RECOMMENDED STRIPPING DIM'S

1	BODY	1	BRASS	NICKEL, 100μ	008974	
2	INSULATOR	1	PTFE	----		
3	BARREL	1	BRASS	NICKEL, 100μ		
4	GASKET	1	SILICONE	----		
5	LOCK WASHER	1	BRASS	NICKLE, 100μ		
6	HEX NUT	1	BRASS	NICKEL, 100μ		
7	PIN	1	PHOS BRONZE	GOLD, 3μ		
8	FERRULE	1	BRASS	NICKEL, 100μ		
9						
10						
11						
12						
13						
14						
#	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]

RF connectors
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N FEMALE BULKHEAD CRIMP

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