

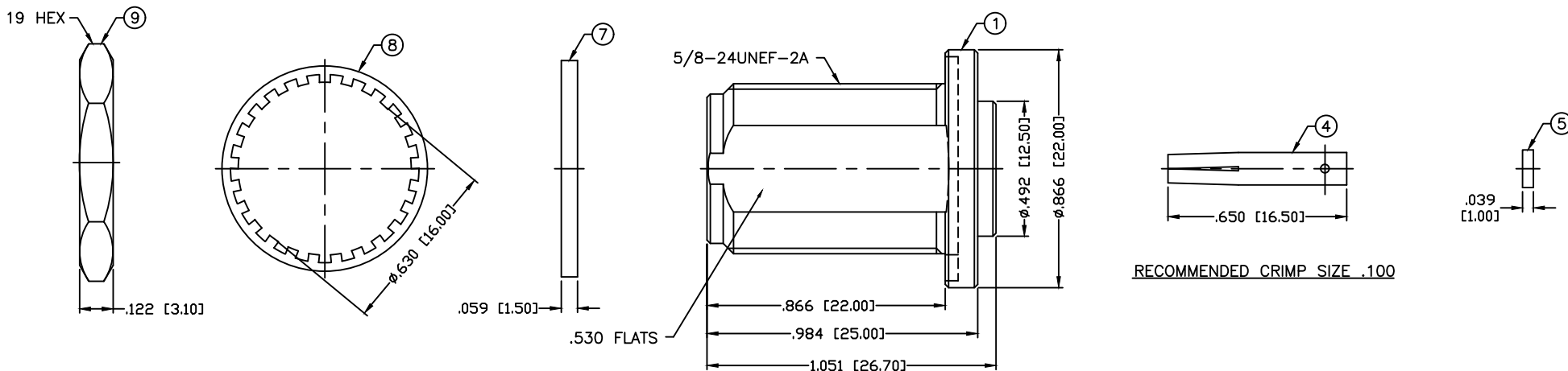
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ALL DIMENSIONS ARE REFERENCE ONLY

PART NO.

RFN-1022-SR3

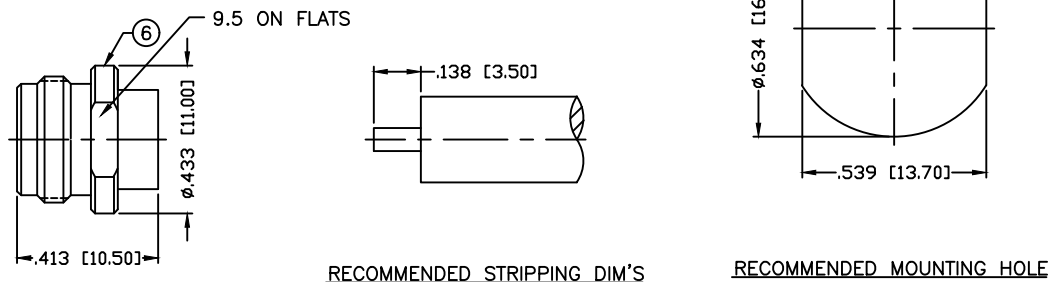
REV	DESCRIPTION	DWN	DATE	APPROVED
A	ENGINEERING RELEASE	KMM	2/16/96	R. RICE
B	UPDATE DRAWING FORMAT	CZS	6/20/00	JDMc



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 .250 Semi Rigid; RG-401/U



RECOMMENDED STRIPPING DIM'S

RECOMMENDED MOUNTING HOLE

1	BODY	1	BRASS	NICKEL, 100μ"
2	INSULATOR	1	PTFE	---
3	INNER BODY	1	BRASS	NICKEL, 100μ"
4	CONTACT	1	PHOS. BRONZE	GOLD, 3μ"
5	INSULATOR	1	PTFE	---
6	SOLDER NUT	1	BRASS	GOLD, 3μ"
7	GASKET	1	SILICONE	RED
8	LOCK WASHER	1	BRASS	NICKEL, 100μ"
9	HEX NUT	1	BRASS	NICKEL, 100μ"
10				
11				
12				
13				
14				
#	DESCRIPTION	QTY	MATERIAL	FINISH

008974		
DRAWN	C. ZUNIGA	6/20/01
CHECKED		
ORJ DRAWN	K. MAXWELL	2/16/96
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]

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N JACK
 BULKHEAD DIRECT SOLDER

SIZE	CABLE GROUP	DWG NO.	REV
A	SR3	RFN-1022-SR3	B

SCALE: NTS CAD FILE OUTLINE SHEET 1 OF 1