

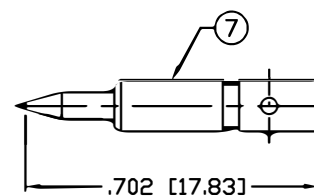
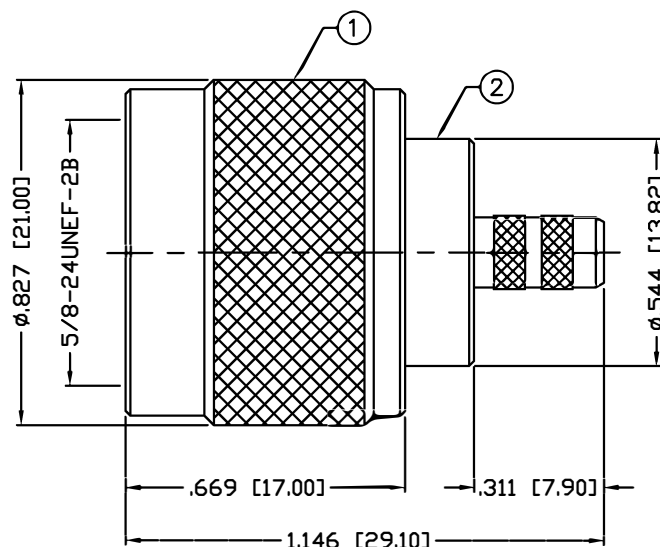
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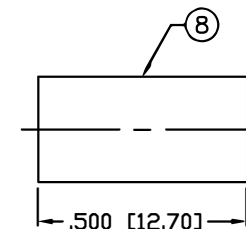
PART NO.

QT-RFN-1005-2N

REV	DESCRIPTION	DWN	DATE	APPROVED
A	ENGINEERING RELEASE	CZS	7/24/98	R. RICE
B	CHANGE FERRULE STUD, FORMAT, SPECS & DWG # (8942A)	CZS	5/17/01	JDMc



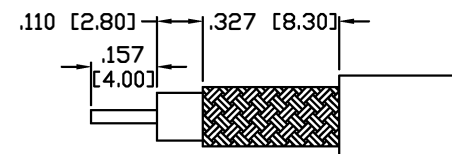
RECOMMENDED CRIMP DIE: .100



RECOMMENDED CRIMP DIE: .213

SPECIFICATIONS:

IMPEDANCE: 50 Ohms
FREQUENCY RANGE: 0-11 GHz
VSWR: 1.3 Max. @ 9 GHz
INSERTION LOSS: .06 dB Max. x $\sqrt{f(\text{GHz})}$
WORKING VOLTAGE: 1k V rms @ sea level
TEMPERATURE RANGE: -65°C TO 165°C
INSULATION RESISTANCE: 5k M Ohms min.
(C) FOR RG-58, 58A, 58C, 141, 141A, BELDEN 8240,
8259, 8262, 9201, 9203, 9310, 9311 & COMM/SCOPE 0268



RECOMMENDED STRIPPING DIM'S

1	SHELL	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	---	
6	RETAINING RING	1	SUS 304	---	
7	PIN	1	BRASS	GOLD, 3μ"	
8	FERRULE	1	BRASS	NICKEL, 100μ"	
9					
10					
11					
12					
13					
14					
#	DESCRIPTION	QTY	MATERIAL	FINISH	APPROVALS

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]

LANshack
Sales@LANshack.com | 888-568-1230

N PLUG, CRIMP

SIZE	CABLE GROUP	REV
A	C	B
QT-RFN-1005		
SCALE: NTS	CAD FILE OUTLINE	SHEET 1 OF 1