

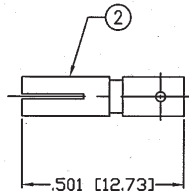
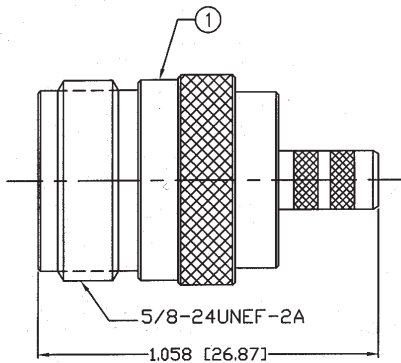
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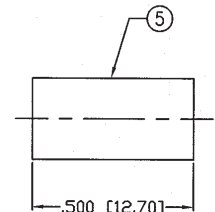
PART NO.

RFN-1027-C2

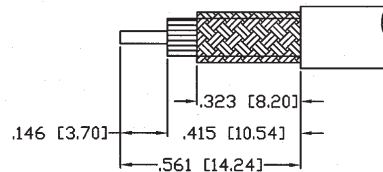
REV	DESCRIPTION	DWN	DATE	APPROVED
A	ENGINEERING RELEASE	KMM	7/17/96	R. RICE
B	CHG. CONTACT, FERRULE STUD & DIE DIM / CORRECT DIMS	CZS	12/17/98	R. RICE
C	CHG. FER STUD, FORMAT, STRIP. DIM & DWG # 8654	GGG	11/15/01	JDMc



RECOMMENDED CRIMP DIE: .100



RECOMMENDED CRIMP DIE: .213



RECOMMENDED STRIPING DIMENSIONS

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 TIMES LMR-200, ALPHA 9848 & MSI-22

1 BODY	1 BRASS	SILVER, 30μ"	000486
2 CONTACT	1 BRASS	SILVER, 30μ"	
3 DIELECTRIC	1 PTFE	---	
4 GROUND RING	1 BRASS	GOLD, 3μ"	
5 FERREL STUD	1 BRASS	SILVER, 30μ"	
6			
7			
8			
9			
10			
11			
12			
13			
14			

DRAWN
G. GALLEGOS 11/15/01
CHECKED
ORJ DRAWN
K. MAXWELL 7/17/96

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, CRIMP

SIZE	CABLE GROUP	DWG NO.	REV
A	C2	RFN-1027-C2	C
SCALE:	NTS	CAD FILE OUTLINE	SHEET 1 OF 1