

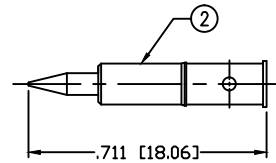
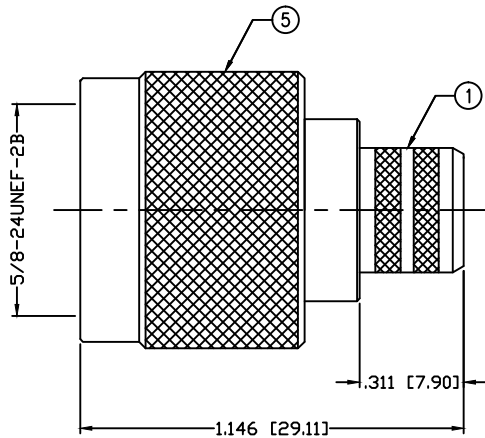
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ALL DIMENSIONS ARE REFERENCE ONLY

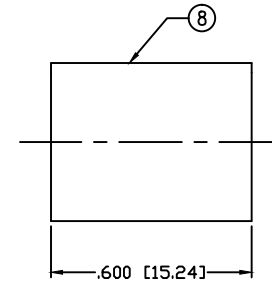
PART NO.

RFN-1006-3E

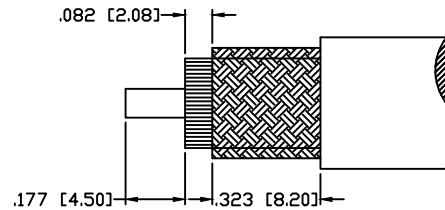
REV	DESCRIPTION	DWN	DATE	APPROVED
G	UPDATE DRAWING	CZS	03/23/98	R. RICE
H	STANDARDIZE SHELL & DIE/CHG BODY DIMS & CORRECT FER ID	CZS	04/01/99	R. RICE
J	CHANGE FERRULE STUD CONFIGURATION	CZS	06/08/00	JDMc
K	CHG STRIP DIM / UPDATE DRAWING, FORMAT & SPECS	CZS	06/09/00	JDMc



RECOMMENDED CRIMP DIE: .100



RECOMMENDED CRIMP DIE: .429



RECOMMENDED STRIPPING INSTRUCTIONS

SPECIFICATIONS:

IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: 0-11 GHz
 VSWR: 1.3 @ 9 GHz 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 RG-8, 8A, 213/U, BELDEN 8267, 9251 & 9880

1	BODY	1	BRASS	SILVER, 30 μ "	000486	
2	PIN	1	BRASS	GOLD, 3 μ "		
3	INSULATOR	1	PTFE	---		
4	GROUND RING	1	BRASS	SILVER, 30 μ "		
5	SHELL	1	BRASS	SILVER, 30 μ "		
6	RETAINING RING	1	BRASS	---		
7	GASKET	1	S.I. RUBBER	---		
8	FERRULE	1	BRASS	SILVER, 30 μ "		
9						
10					DRAWN	
11					C. ZUNIGA	
12					CHECKED	
13					ORJ DRAWN	
14					S. SMITH	
#	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 PLUG, CRIMP

SIZE	CABLE GROUP	DWG NO.	REV
A	E	RFN-1006-3E	K
SCALE: NTS		CAD FILE OUTLINE	SHEET 1 OF 1