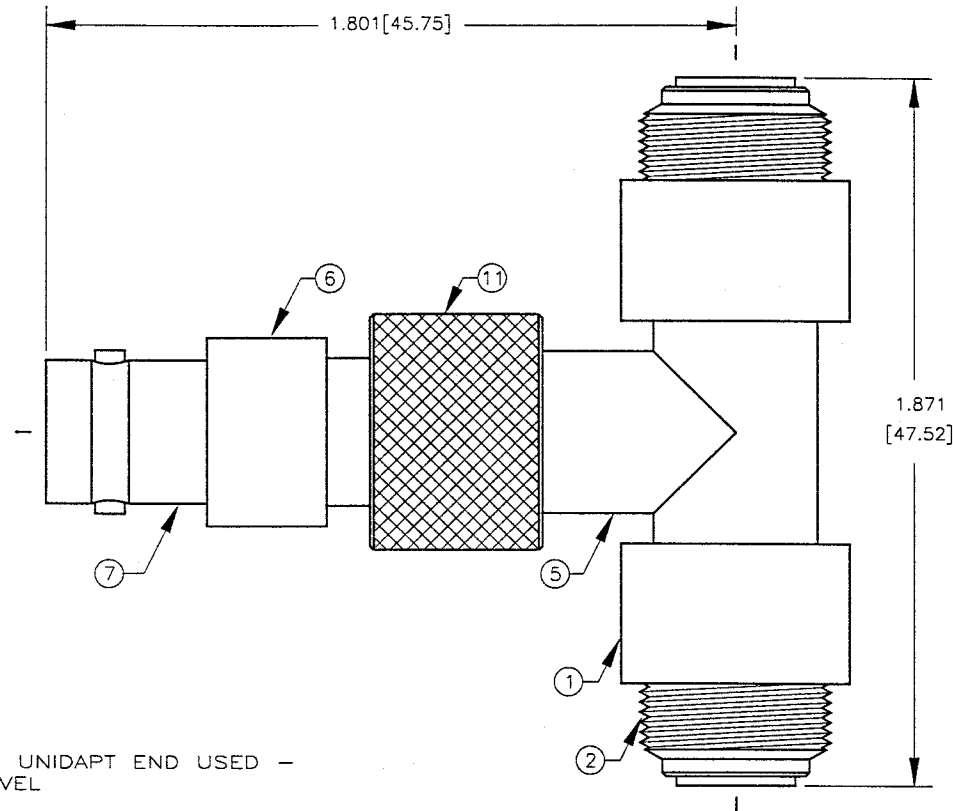


# ENVELOPE / ASSEMBLY DRAWING

## SPECIFICATION CONTROL DRAWING

THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO RF INDUSTRIES, LTD. ANY UNAUTHORIZED USE OF THIS DRAWING IS EXPRESSLY PROHIBITED. ANY VIOLATION IS PUNISHABLE UNDER U.S. COPYRIGHT LAWS.

REV	DESCRIPTION	DWN	DATE	APPROVED
A	ENGINEERING RELEASE	KMM	6/10/96	R. RICE



### SPECIFICATIONS:

IMPEDANCE: 50 OHMS  
 WORKING VOLTAGE: DEPENDING ON UNIDAPT END USED -  
 335 - 1000 VRMS @ SEA LEVEL  
 FREQUENCY RANGE: 0-3 GHz  
 INSERTION LOSS:  $\leq .2$  dB W/SAMPLING PORT REMOVED  
 VSWR MAX: 1.3:1 @ 0-3 GHz

ITEM	DESCRIPTION	QTY	MATERIAL	FINISH
11	NUT	1	BRASS	SILVER
10	DIELECTRIC	1	TEFLON	NONE
9	DIELECTRIC	1	TEFLON	NONE
8	CONTACT	1	BRASS	GOLD
7	BNC PRESS FIT HEAD	1	BRASS	SILVER
6	BNC BODY	1	BRASS	SILVER
5	BODY	1	BRASS	SILVER
4	DIELECTRIC	2	TEFLON	NONE
3	CONTACT	1	BRASS	GOLD
2	UNIDAPT PRESS FIT	2	BRASS	SILVER
1	UNIDAPT BODY	1	BRASS	SILVER

DIMENSIONS ARE IN INCHES AND [MILLIMETERS]

UNLESS OTHERWISE NOTED TOLERANCES ARE:  
DECIMALS                      DIAMETER

DRAWN K. MAXWELL	6/10/96
CHECKED <i>[Signature]</i>	6/14/96
ISSUED H. HILL	6/10/96
ORJ DRAWN MP	10/86

RF

connectors

7610 MIRAMAR RD  
 SAN DIEGO, CA 92126  
 (619)549-6340  
 (619)549-6345 FAX

DIVISION OF RF INDUSTRIES, LTD.

## RFA-4059-A1

UNIDAPT SAMPLER

SIZE A	CABLE GROUP N/A	DWG NO 8647	REV A
SCALE: 2:1		CAD FILE 13ARC B	SHEET 1 OF 1