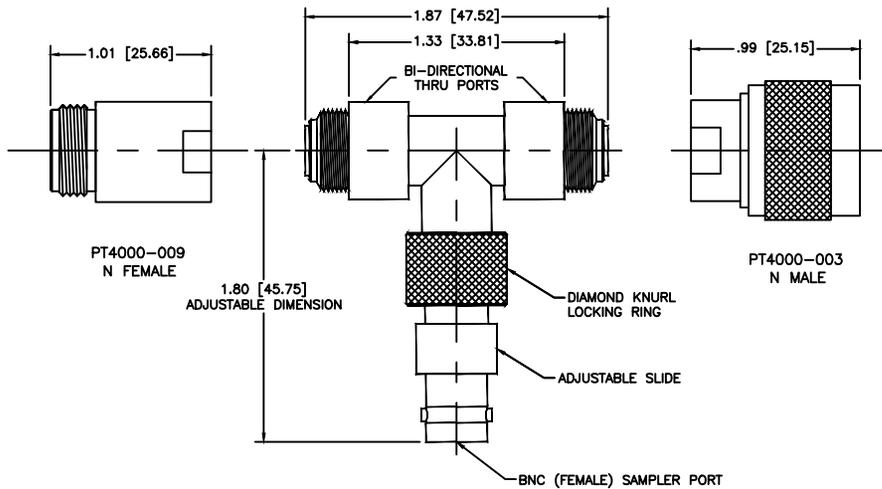


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PART NO.		RFA-4059-A		
REV/	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	JDM	6/10/96	JDMc

ADJUSTABLE RF SIGNAL SAMPLER
 ATTENUATION RANGE 20~80 dB TO 3 GHz



FREQUENCY RANGE: 50 MHz ~ 3 GHz
 IMPEDANCE: 50 Ohms
 POWER RATING CONTINUOUS: 500 Watts
 INSERTION LOSS (W/MATED CONNECTORS): = / < .2 dB
 VSWR: 1.3:1 MAXIMUM

CH1 S11 SWR 100 m / REF 1 1: 1.0549
 1.000 GHz

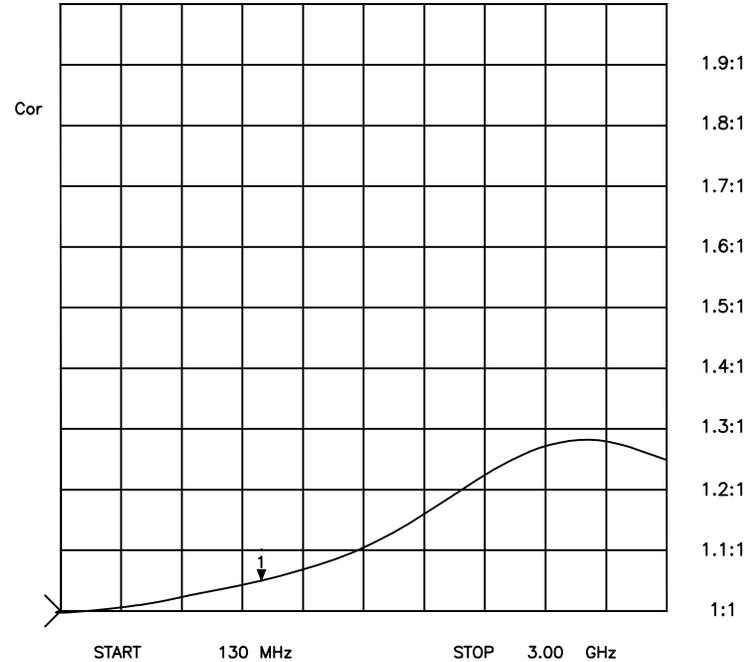


CHART SHOWN WITH BNC SAMPLE PORT FULLY INSERTED WITH 50 Ohm LOAD

1	UNI BODY	1	BRASS	SILVER, 30 μ"	8974
2	UNI PRESS FIT	2	BRASS	SILVER, 30 μ"	
3	CONTACT	1	BRASS	GOLD, 3 μ"	
4	INSULATOR	2	PTFE	---	
5	BODY	1	BRASS	SILVER, 30 μ"	
6	BNC BODY	1	BRASS	SILVER, 30 μ"	
7	BNC HEAD	1	BRASS	SILVER, 30 μ"	
8	CONTACT	1	BRASS	GOLD, 3 μ"	
9	INSULATOR	1	PTFE	---	
10	INSULATOR	1	PTFE	---	
11	NUT	1	BRASS	SILVER, 30 μ"	
12					
13					
14					
#	DESCRIPTION	QTY	MATRL	FINISH	

DRAWN	JDM	7/9/02
CHECKED		
ORJ DRAWN	JDM	7/8/02
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 7610 MIRAMAR RD
 SAN DIEGO, CA 92126
 (858) 549-6340
 DIVISION OF RF INDUSTRIES, LTD. (858) 549-6345 FAX

SIGNAL SAMPLER
 ADJUSTABLE, FOR UNIADAPT CONNECTORS

SIZE	CABLE GROUP	DWG NO.	REV
A	N/A	RFA-4059-A	-
SCALE:	NTS	CAD FILE	OUTLINE
SHEET 1 OF 1			