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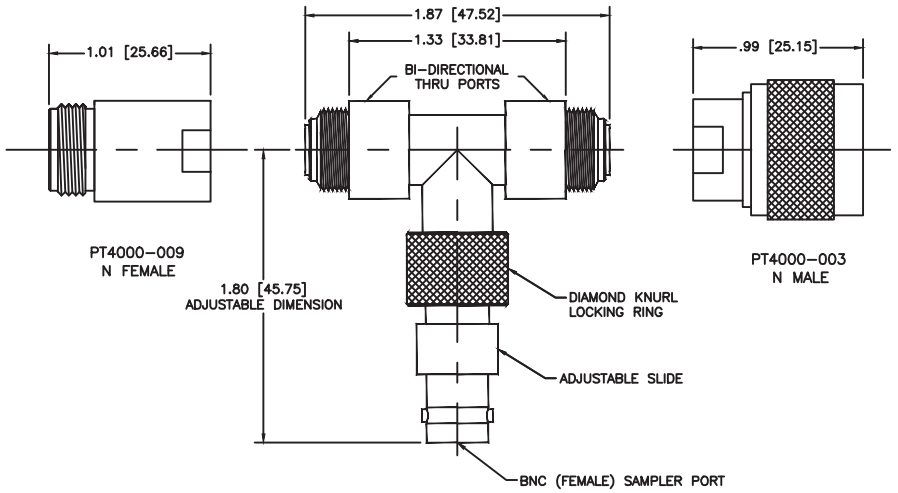
PART NO. RFA-4059-A

REV	DESCRIPTION	DWN	DATE	APPROVED
–	ENGINEERING RELEASE	JDM	6/10/96	JDMc

ADJUSTABLE RF SIGNAL SAMPLER

ATTENUATION RANGE 20~80 dB TO 3 GHz



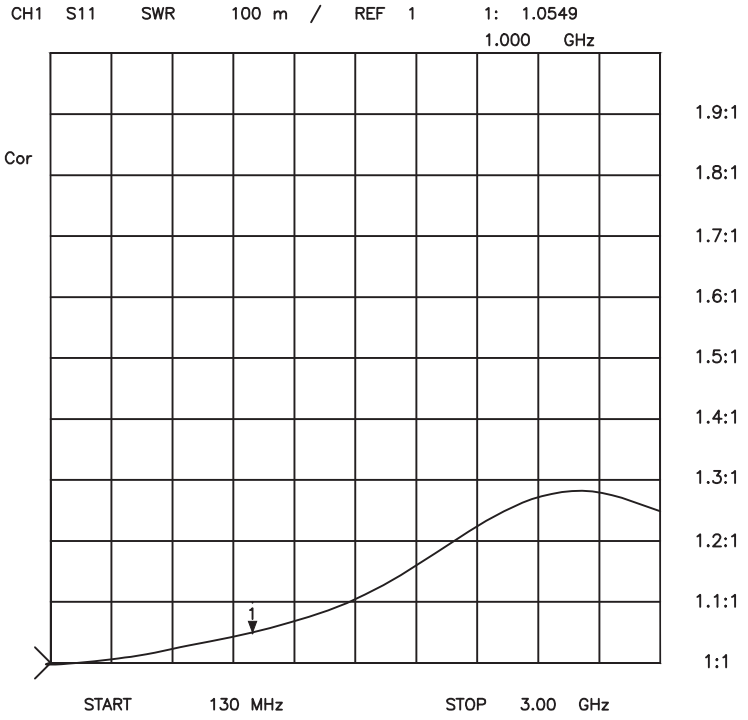


CHART SHOWN WITH BNC SAMPLE PORT FULLY INSERTED WITH 50 Ohm LOAD

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

#	DESCRIPTION	QTY	MATRL	FINISH
1	UNI BODY	1	BRASS	SILVER, 30 µ"
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				

8974

APPROVALS	DATE
DRAWN JDM	7/9/02
CHECKED	
ORJ DRAWN JDM	7/8/02

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
DIVISION OF RF INDUSTRIES, LTD.
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(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