

REVISIONS			
REV	DESCRIPTION	DATE	APPVL
A	DOCUMENT RELEASED PER EDR # 35657	2/6/98	D. Kety

General Notes:

THE FOLLOWING STI SPECIFICATIONS APPLY:

50-04100-013: **Specification Supplier Packaging And Labeling**

EN-10983-01: **General Component Requirements**

ORIGINAL

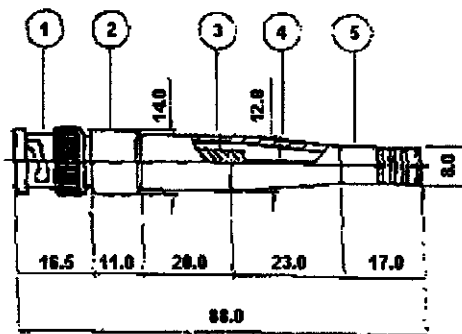
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APPROVAL	NAME	DATE	COMPONENT SPECIFICATION	
DRAWN	A.ADY <i>A. Ady</i>	12/19/97	TITLE ANT:2.4-2.5GHz, DIPOLE, REVERSE BNC	
CHECKED	D.PETRY <i>D. Petry</i>	2/6/98		
ENG.	N.EL-GHOBASHY			
CEG ENGR.	T.SMURA <i>T. Smura</i>	2/6/98		
			DOCUMENT NO. 50-11900-008	REV A
			SHEET 1 of 2	

CONFIGURATION



DRAWING NOT TO SCALE

	PART NAME	MATERIAL	FINISH
1	Reverse BNC Connector	Bs	
2	BASE COVER	ABS	BLACK COLOR
3	PIPE	Bs	
4	ELEMENT	RG-316 CABLE	
5	SLEEVE	URETHANE	BLACK COLOR

ELECTRICAL DATA	SPECIFICATIONS
Antenna Type	$\lambda / 2$ Dipole Antenna
Frequency Range	2.4 - 2.5 GHz
Electrical Length	$1/2 \lambda$
Impedance	50 Ohms
Radiation Pattern	Omni-Directional
Polarization	Vertical
VSWR in frequency setting	Less than 1: 2.0
Gain	2 dB

MECHANICAL DATA	SPECIFICATIONS
Radiation Material	Coax. Cable
Sleeve	Urethane
Connector	Reverse Polarity BNC
Total Antenna Length	Approx. 89mm

DIMENSIONS ARE IN mm UNLESS OTHERWISE NOTED.