

REVISIONS

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

General Notes:

THE FOLLOWING STI SPECIFICATIONS APPLY:

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

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

ORIGINAL

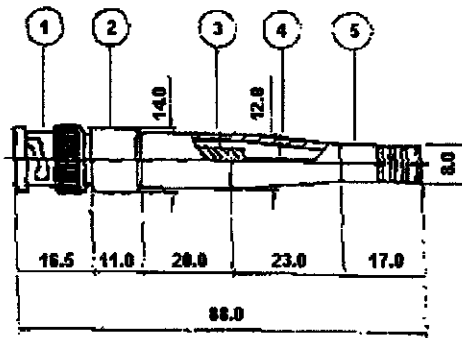
RELEASED



® This document and specification contained herein must not be used, copied, reproduced, or otherwise dealt with nor its contents communicated to others except in accordance with written instructions received from Symbol Technologies, Inc.

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.