



SEE PDM SYSTEM FOR STATUS INFO

DOC REV	DESCRIPTION OF CHANGE	CO
A	RELEASE TO PREPRODUCTION	52985

NOTES:

1. THE GUIDANT DESIGN DOCUMENT(S) LISTED IN THE FOLLOWING TABLE ADD APPLICABLE INFORMATION AND ARE STRUCTURED TO THIS DESIGN DOCUMENT BY GUIDANT PDM CONFIGURATION. IN CASE OF CONFLICT, THIS DOCUMENT TAKES PRECEDENCE OVER ANY REFERENCED DOCUMENT. SEE PDM SYSTEM FOR STATUS INFORMATION.

ITEM NUMBER	DOCUMENT RECORD NUMBER	DESCRIPTION
500	510173	GEN SPEC MECHANICAL PARTS

2. DRAFT IS PERMISSIBLE WHERE NEEDED FOR PART REMOVAL FROM MOLD.

3. MATERIAL: POLYESTER BASED THERMOPLASTIC POLYURETHANE, BASF, ELASTOLLAN  
GRADE: S95A  
COLOR: BLACK

4. ALL SURFACES TO BE FREE OF GREASE, OIL, DIRT, MOLD RELEASE AGENTS AND OTHER FOREIGN MATERIALS.

5. FLASH NOT TO EXCEED 0.005 UNLESS OTHERWISE SPECIFIED.

6. PACKAGING: PARTS TO BE PACKAGED TO PREVENT DAMAGE DURING SHIPMENT AND STORAGE. BULK PACKAGING TO BE MARKED WITH:  
-GUIDANT 9 DIGIT PART NUMBER  
-MANUFACTURE DATE  
-COUNTRY OF ORIGIN

7. MANUFACTURER: LINX TECHNOLOGIES  
MANUFACTURER PART NUMBER: ANT-916-OEM-GUI-001

8. SURFACE FINISH LIGHT EDM TEXTURE (APPROX. SPI D-1). VISUAL COSMETICS PER AQ-103 GRADE 2, SURFACE "B".

9. PERFORMANCE REQUIREMENTS (TESTED AND REFERENCED CENTERED ON A 4.5" SQUARE COPPER-CLAD GROUND PLANE):  
ISM BAND: 902 ~ 928 MHZ  
DIPOLE ANTENNA, OMNI-DIRECTIONAL  
GAIN > 2.0 DBI  
IMPEDANCE: 50 OHM  
CONNECTOR: RP-SMA MALE  
VSWR < 2.0

10. MATERIAL: THERMOPLASTIC, ABS  
COLOR: BLACK

GUIDANT CONFIDENTIAL  
UNAUTHORIZED USE IS PROHIBITED.

**GUIDANT**

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIEDDO NOT SCALE DRAWING

ASME Y14.5M-1994 APPLIES	UNSPECIFIED TOLERANCES:	.X = ±.1 .XX = ±.01	.XXX = ±.010 ANG = ± 2°	SHEET 1 OF 1
-----------------------------	----------------------------	------------------------	----------------------------	--------------

ANTENNA RF 5 INCH 916 MHZ  
DRW DATE: 28-JUN-04

SEE WATERMARK357035-102 A

