

NOTES:

General Note:

1. All assemblies must be 100% tested for VSWR
2. No component substitutions are permitted

Mechanical Note:

1. Overall Height: 84 mm from G.P.
2. Weight: 3.7 oz
3. IP Rating: IP67
4. Operating temp: -30C to +80C
5. Color: Black
6. Mounting: NMO
7. Installation Torque: 4 - 6 ft*lbs

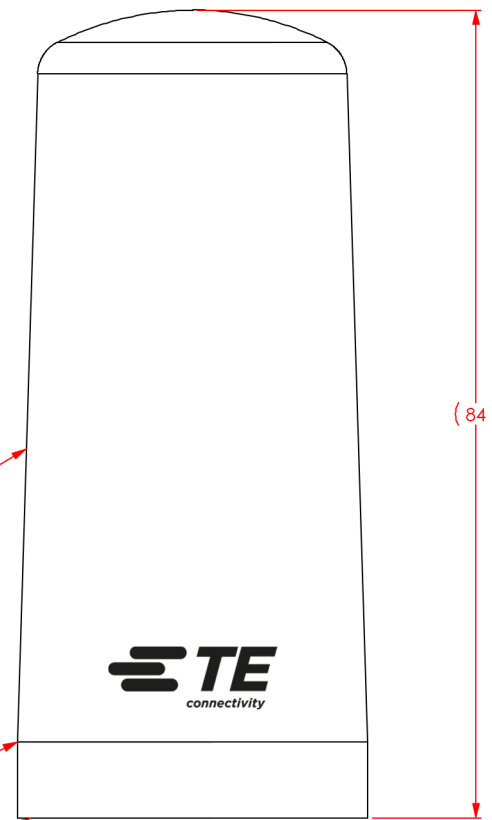
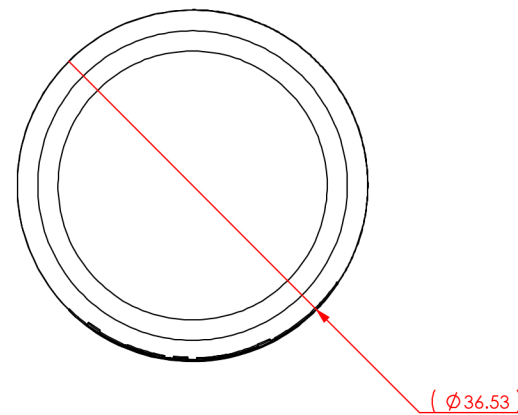
Electrical Note:

1. Frequency Range: 806 - 896 MHz; 1850 - 1990 MHz; 2500 - 2700 MHz
2. VSWR: ≤2:1
3. Nominal Impedance: 50 OHM
4. Gain (dBi): 3 dBi
5. Polarization: Vertical
6. Pattern: Omnidirectional
7. Ground Plane: Tested on 2' x 2' G.P.

Packaging Note:

1. TE Part Number: TRA8063M3NB-001
2. Package: S1136
3. Units per Package: 1
4. Package Label: Printed Bag
5. Box: N/A
6. Units per Box: N/A
7. Box Label: N/A

REVISIONS					
ZONE	REV.	DESCRIPTION	DATE	DRAWN BY	ECR NUMBER
	A	Initial Release	1/26/2012	BPH	N/A



High Strength Impact Resistant ABS Radome

Rugged Insert Molded Design

O-ring must be in place during installation and must get full compression on the ground plane or surface



MATERIAL: N/A

FINISH: N/A

APPROVALS DATE

ME: BPH

RF: BPH

EM:

Prod:

THIRD ANGLE PROJECTION

INTERPRET DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH ASME Y14.5M-1994

DO NOT SCALE DRAWING

TOLERANCES UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN MILLIMETERS

ANGLE: ±30'

0 PLACE DECIMAL: ±0.5

1 PLACE DECIMAL: ±0.25

2 PLACE DECIMAL: ±0.13



TITLE: OMNI, Ph, 806/1850/2500 MHz, 3 dBi, 100W, NMO

SIZE DWG NO.

A2

TRA8063M3NB-001 - MO

REV

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