

REVISIONS

REV.	DESCRIPTION	DATE	DWN	APVD
AA	ECN-IAS-03118; INITIAL RELEASE	22SEP14	BPH	RLS
AB	ECO-22-00123, UPDATE DRAWING TEMPLATE & LOGO	03MAR2023	LCT	LLT

Mechanical Note:

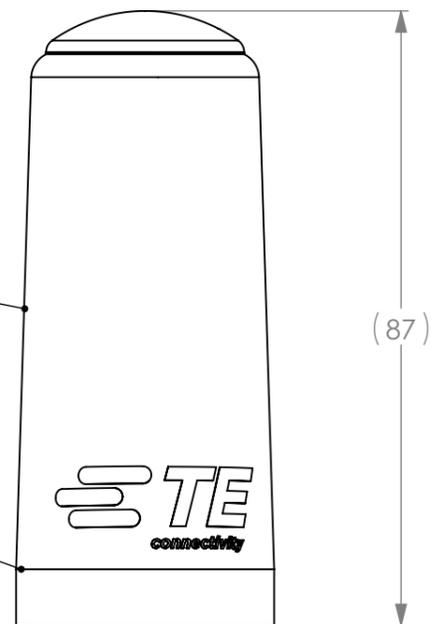
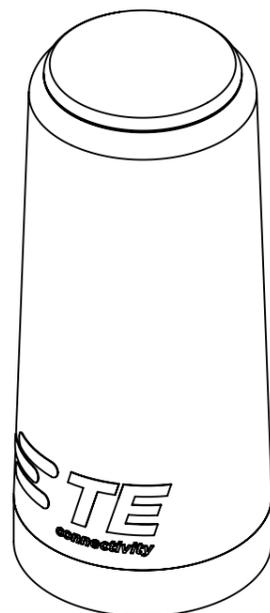
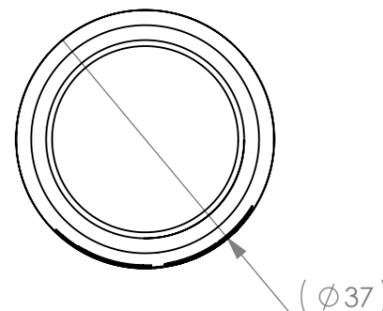
- Overall Height: 87 mm from Mounting Surface
- Weight: 0.29 lbs
- IP Rating: IP67
- Operating Temp: -35 °C to + 65 °C
- Storage Temp: -45 °C to + 65 °C
- Color: White
- Mounting: NMO
- Installation Torque: 4 - 6 ft*lbs

Electrical Note:

- Frequency: VSWR
698 - 806 MHz: < 2.5 : 1.0
806 - 960 MHz: < 2.0 : 1.0
1710 - 2700 MHz: < 2.0:1.0
- Nominal Impedance: 50 OHM
- Polarization: Vertical
- Pattern: Omnidirectional
- Ground Plane: No Ground Plane Required

Packaging Note:

- TCPN : TRA6927M3NWN-001
- Package: S1136
- Units per Package: 1
- Package Label: Printed Bag



High Strength Impact Resistant PC Radome

Rugged Insert Molded Design

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN 22SEP14

B.HOFFMAN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

STE TE Connectivity

NAME

TRA6927M3NWN-001
ASSEMBLY

SIZE

A3

CAGE CODE

00779

DRAWING NO

TRA6927M3NWN-001

RESTRICTED TO

-

SCALE 1:1

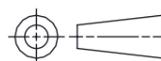
SHEET 1 OF 1

REV AB

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

- 0 PLC ± 0.5
- 1 PLC ± 0.25
- 2 PLC ± 0.13
- 3 PLC ±
- 4 PLC ±
- ANGLES ± 30'



MATERIAL

FINISH