

**NOTES**

REVISIONS		
REV	ECN	DATE
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**ELECTRICAL PROPERTIES**

FREQUENCY BAND: 5735 - 5835 MHz

VSWR<sup>(1)</sup>: <1.5:1

IMPEDANCE: 50Ω

GAIN: 4.5 dBi

POWER RATING: 10W

POLARIZATION: Linear, Vertical

E-PLANE HPBW: 35°, Nominal

H-PLANE HPBW: Omnidirectional

(1) VSWR Complies per E/M Wave Inc. 15-00049

**MECHANICAL PROPERTIES**

HEIGHT: 7.36 in. (187mm)

DIAMETER: 0.51 in. (12.9mm)

WEIGHT: 1.0 oz. (28.4g) max.

MOUNTING APPLICATION/TYPE: TNC RP Connector

CONNECTOR TYPE: TNC Reverse Polarity

CONNECTOR / BODY TYPE: Straight

CONNECTOR FINISH: Black Chrome

CONNECTOR DIAMETER: 0.54 in. (13.6mm)

COLOR: Black

TEXTURE: Light

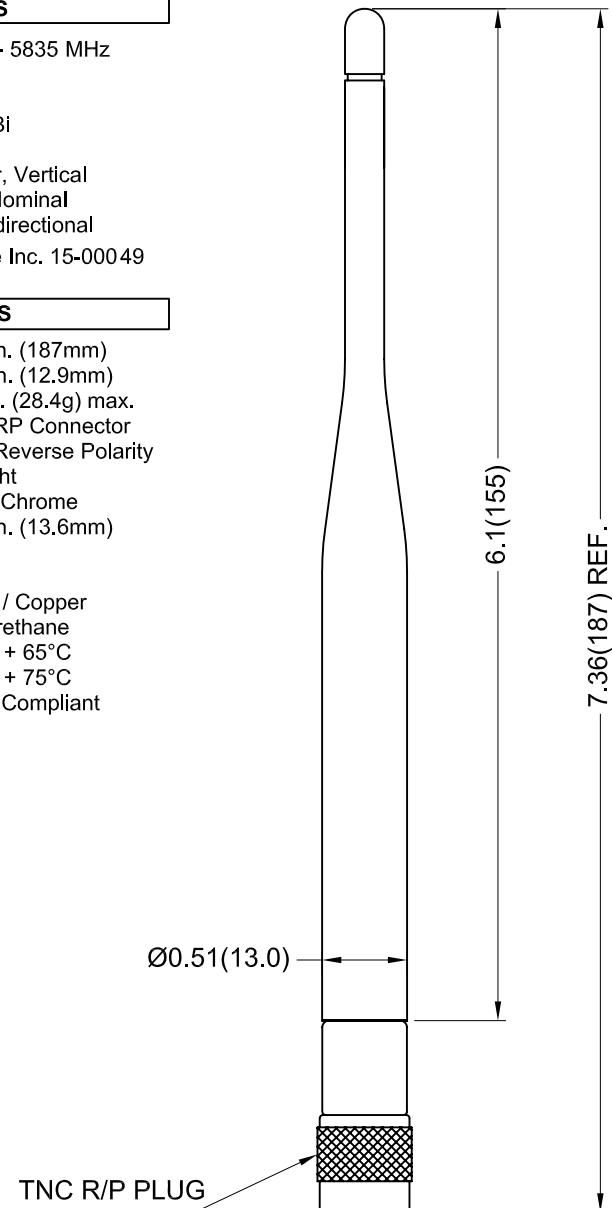
RADIATOR MATERIAL: Brass / Copper

RADOME MATERIAL: Polyurethane

TEMPERATURE RANGE, OPERATING: -20 to + 65°C

TEMPERATURE RANGE, STORAGE: -30 to + 75°C

MATERIAL: RoHs Compliant



5.375 - 5.835 GHz ANTENNA

SCALE	DRAWN BY	DATE	SHEET
NONE	AB	11/13/11	1 of 1
TOLERANCE	SIZE	DRAWING NO.	REVISION
.xx = .01 .xxx = .005 Angle = ±1°	A	EM-P90703-TR-Z11	A

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