APPENDIX B: ANTENNA SPECIFICATIONS

Please refer to the following pages.

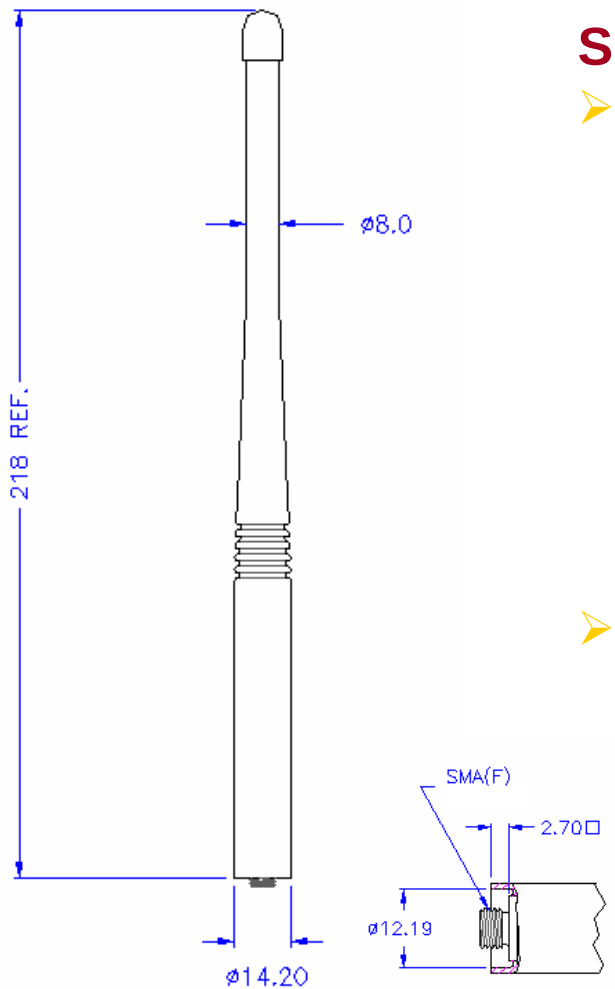
GALTRONICS

- SMA (f) Broadband Helical

GALTRONICS

SMA (f) Broadband Helical

- Specifications



Specifications

Mechanical

- Element: Dual helical spring
- Material: Injection molded polyurethane covering. Copper clad, high carbon steel springs and stainless connector. Gold plated center contact
- Connector: SMA (f)
- Weight: 37 g

Electrical

- Impedance: 50 ohms nominal
- Power: 20 watts maximum
- Polarization: Vertical

GALTRONICS

SMA (f) Broadband Helical

- Features

136-174 MHz

Features

- Uniquely designed with dual helical radiating elements
- This antenna will provide optimum performance for all of the VHF bands, in one antenna
- This innovative antenna design includes extreme flexibility. reliability. and ruggedness as standard features
- Will withstand at least 4 drops directly to the tip from a height of 120 cm while attached to a fully weighted radio
- The antenna will withstand a minimum of 14 kg pull dead weight holding the antenna at the center
- The antenna will withstand a minimum 1.7 N•m tightening/loosening torque.
- Each antenna will assure a tolerance of +/- 1 MHz of your required frequency for best VSWR.