



BMUF7603

## No Ground Plane Elevated Feed Point LTE Antenna

PCTEL's elevated feed point LTE antenna is designed for those applications that lack a ground plane. It is ideal for mirror or trunk lid mounting applications or for vehicles with non-metallic surfaces where no ground plane is available.

### Features

- Elevated feed point eliminates vehicle “shadow” effect
- Does not require a ground plane; excellent for non-metallic vehicles
- Stainless steel shock spring included on all models
- Mates with all 1-1/8”-18 thread mounts, including 3/4” mounts

### Technical Data

<b>Maximum Power:</b> 125 watts
<b>Polarization:</b> Vertical
<b>Nominal Impedance:</b> 50 ohms
<b>VSWR at Resonance:</b> < 1.5:1
<b>Radiator Material:</b> .100”-.062” diameter stainless steel; bright or black finish
<b>Spring:</b> Stainless steel; bright or black finish
<b>Phasing Coil Housing:</b> Molded polymer jacket with copper, nickel and chrome plated brass bushing
<b>Rod Ferrule:</b> 5/16”-24 thread; bright or black chrome plated brass
<b>Body:</b> UV stable ABS

### Antenna Electrical Specifications

Model*	Frequency Range	Factory Tuned Frequency	Gain	Rod/Coil Type
BMUF7603	760-870 MHz	815 MHz	3 dB	Collinear/Closed

### Mechanical Specifications

Model*	Antenna Height at lowest frequency
BMUF7603	Approximately 38”



\* Prefix “B” indicates black. Spring included.