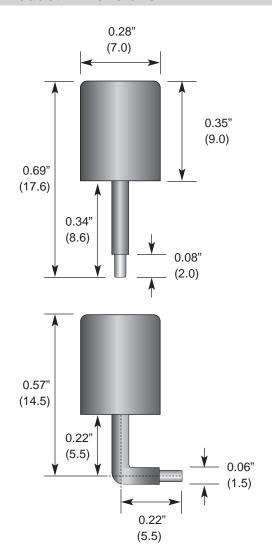


Product Dimensions



Description



The JJB Series packs near the performance of a conventional monopole into an incredibly compact quarter-inch (7mm) diameter package. These antennas are ideal for any OEM application requiring a compact, cosmetically-attractive, low-cost antenna solution. The antenna features a through-hole feedline that can attach directly to a user's PCB. Internal or external mounting is possible.

Features

- Ultra-compact
- Very low cost
- Low VSWR
- Excellent performance
- Omni-directional pattern
- · Easily concealed internally
- Suitable for internal or external applications
- Use with plastic* or metal enclosures
 - * Requires proximity ground plane

Electrical Specifications

Center Freq. 916MHzBandwidth 30MHzWavelength 1/4-wave

• VSWR <2.0 typ. at center

Impedance
Gain
Connection
50 ohms
-1dBi est.
Direct solder

RA electrical specifications and plots measured on $1\frac{1}{2}$ " x $3\frac{1}{2}$ " reference ground plane ST electrical specifications and plots measured on $3\frac{1}{2}$ " x $3\frac{1}{2}$ " reference ground plane

Ordering Information

- ANT-916-JJB-RA (Right-Angle)
- ANT-916-JJB-ST (Straight)

Plots

