

# COMTELCO

## Technical Specification

A1541 AWB,BWB

### 380-512MHz WIDE BAND

### MOBILE ANTENNA

**Performance:** These antennas provide unity gain in a very wide band design 380MHz to 512MHz with no tuning necessary. They have a power handling capacity of 200 watts.

**Stylish and Durable:** These antennas are manufactured using the finest corrosion resistant materials and finishes available. They come with an integrated shock spring and a heavy duty polyester epoxy coated brass whip that is designed to withstand severe shock without suffering permanent damage.

**Reliable:** The ABS base has an ultrasonically welded brass insert and a spring loaded contact.

**Standard Mounting:** These antennas mate with a standard TAD/NMO type mount, providing an excellent moisture seal even when the antenna is removed.



#### ELECTRICAL SPECIFICATIONS:

**FREQUENCY RANGE:** 380-512MHz <2:1 VSWR  
380-530MHz <2.2:1VSWR

**GAIN:** Unity

**IMPEDANCE:** 50 ohms

**POWER RATING:** 200 watts

**VSWR:** <2:1

**BANDWIDTH:** 20 MHz

#### MECHANICAL SPECIFICATIONS:

**RADIATOR:** .250 dia. polyester coated brass whip

**BASE:** ABS, spring loaded contact

**CONTACT:** Spring loaded contact

**LENGTH:** 9"

**FINISH: AWB** Chrome base, white whip

**BWB** Black base, black whip

**MOUNTING:** Standard TAD/NMO type

#### Vertical Pattern

