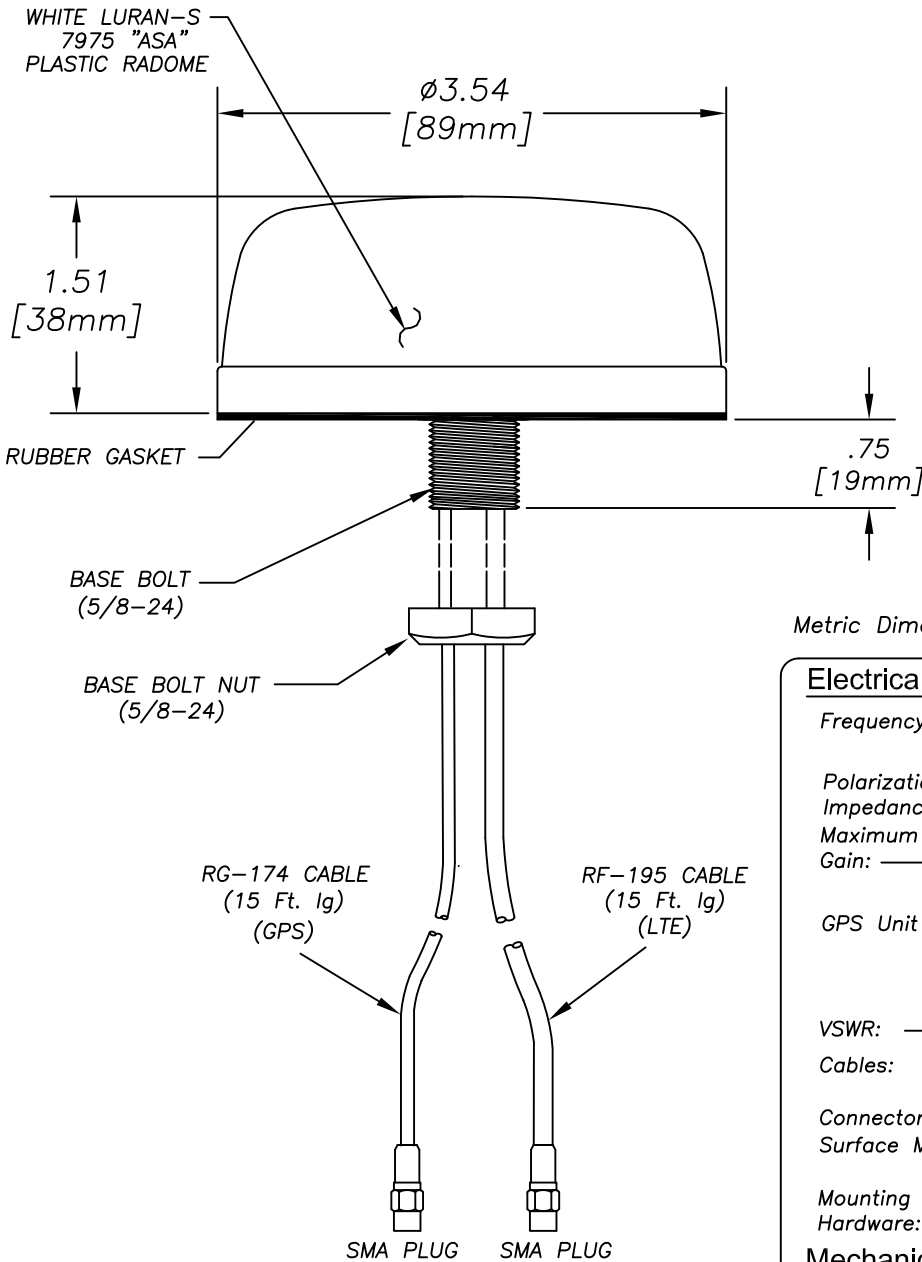


LMW201-3C2C-WHT-180

**Low Profile Mobile LTE
Antenna w/ GPS
695-960/1710-2700 MHz**



Metric Dimensions in Brackets [mm]



Electrical Properties:

| | |
|-----------------------|--|
| Frequency: | 695-960/1710-2700 MHz |
| | 1575.42 ±2 MHz (GPS) |
| Polarization: | Vertical |
| Impedance: | 50 Ohm nominal |
| Maximum Power: | 10 Watts |
| Gain: | Unity (695-960) |
| | 3 dBi (1710-2700) |
| GPS Unit Gain | 26 dB, 5 dBi Antenna |
| Voltage | 3.3/5 VDC |
| Current | 10mA (typ.), 20mA (max.) |
| VSWR: | Less than 2.5:1 |
| Cables: | RF-195, 15 ft (LTE) |
| | RG-174, 15 ft (GPS) |
| Connectors: | (2) SMA Plug |
| Surface Mounting: | Ground plane independent up to 1/2" thick surface |
| Mounting Stud Length: | 3/4" lg. |
| Hardware: | Nut and Gasket |

Mechanical Properties:

| | |
|------------------|---------------------|
| Base Diameter: | 3.50" (89mm) |
| Height: | 1.50" (38mm) |
| Weight: | 1.0 lbs (.45 kg) |
| Radome Material: | White "ASA" Plastic |

Environmental Properties:

| | |
|------------------------|-------------------------|
| Operating Temperature: | -40C to +80C |
| Water Ingress Rating: | IP X 7 |
| Shock and Vibration | EN61373:1999 (pending) |
| | IEEE1478-2001 (pending) |
| | MIL-STD-810G (pending) |

REV A RCP 3/29/17

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