

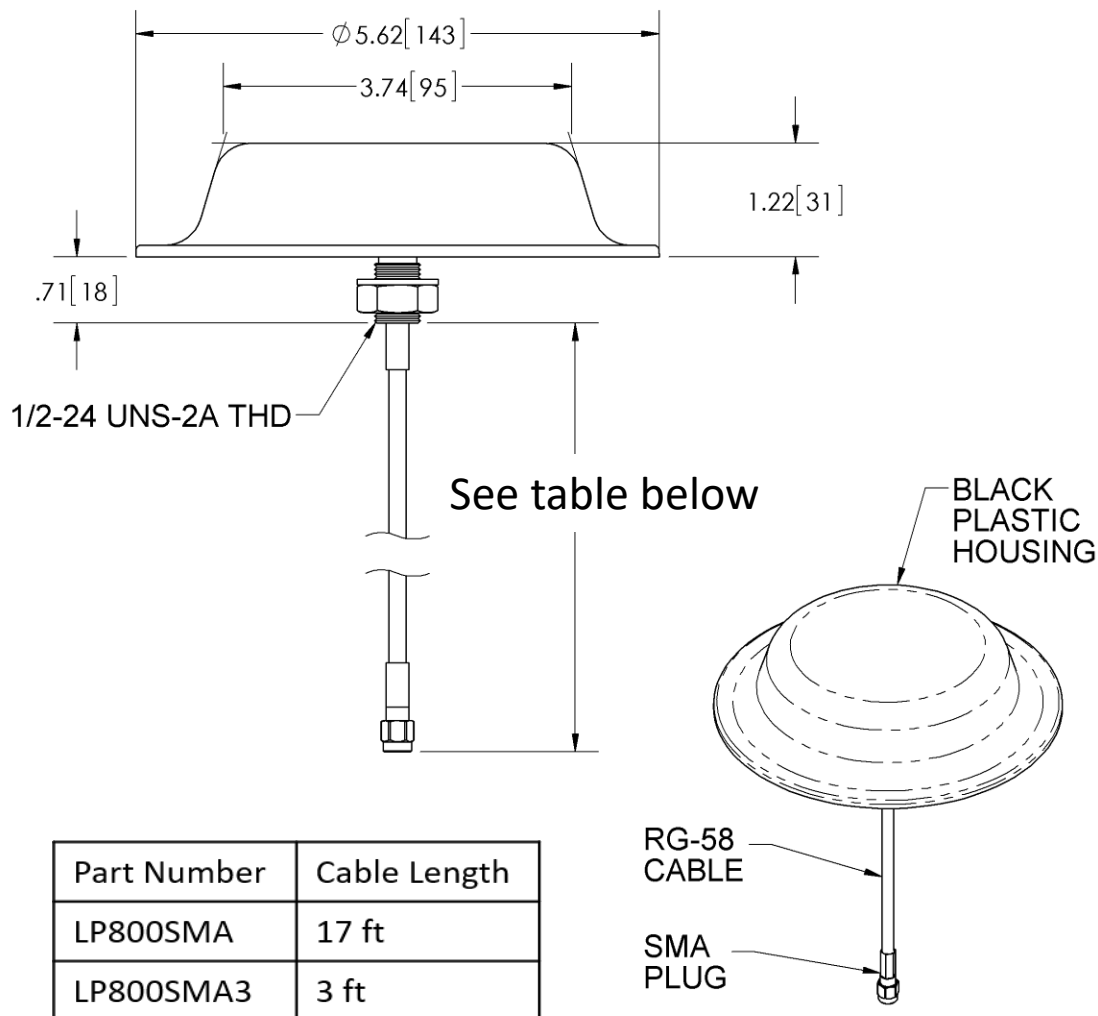
**LOW PROFILE**

**806-960 MHz**

**LP800SMA**

**LP800SMA3**

Series : **ANTENNA**



All dimensions are in inches (mm)

**Issue: 1118**

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

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LOW PROFILE

806-960 MHz

LP800SMA

LP800SMA3

Series : ANTENNA

**ELECTRICAL SPECIFICATIONS**

|                     |               |                |
|---------------------|---------------|----------------|
| Frequency           | 806-960       | MHz            |
| Nominal Impedance   | 50            | $\Omega$       |
| VSWR                | 2.1:1         |                |
| Gain (Overall gain) | UNITY/2.14    | dBi            |
| Bandwidth @ 1.5     | 8.5%          |                |
| Bandwidth @ 2.0     | 10%           |                |
| Connector type:     | SMA MALE PLUG |                |
| Cable type:         | RG-58         |                |
| Length:             | 17            | ft (LP800SMA)  |
|                     | 3             | ft (LP800SMA3) |
| Powerwithstanding   | 100           | Watts          |

**MECHANICAL SPECIFICATIONS**

|                 |                      |        |  |
|-----------------|----------------------|--------|--|
| Plastic radome: | MACKROBLEND(PC/ABS)  |        |  |
| Color:          | BLACK                |        |  |
| Overall length: | 5.63 X 1.22          | INCHES |  |
| Fixing system:  | DIRECT MOUNT, ½ HOLE |        |  |

**ENVIRONMENTAL SPECIFICATIONS**

|                       |         |     |
|-----------------------|---------|-----|
| Operating temperature | -40/+85 | ° C |
|-----------------------|---------|-----|

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LP800SMA