

## SMA male to SMA female

### LLC200A Low loss Cable



Model Number: SMA Male to SMA Female LLC200A low loss Coax Cable Assembly

#### Product Features

Up to 6GHz  
SMA Male  
SMA Female  
Low Loss

#### Applications

antenna cable extension  
2,3,4G and wifi RF signal extension cable

#### Product Description

The Siretta low loss extension cable range offers a number of different connector types and cable length options to help meet your specific requirements for RF installation. The effectiveness of your wireless application is often influenced by being able to mount your antenna in the most optimum position for signal strength. A Siretta low loss extension cable can help achieve this and gain the best performance from your wireless application. Siretta's range of low loss RF extension cable assemblies are made with high quality LLC200A coaxial cable - detailed specifications of this cable can be found by clicking on the [Electrical™](#) and [Mechanical™](#) tabs above. The inherent very low loss of the LLC200A allows longer cable runs to be employed while maintaining acceptable signal strength. The LLC200A cable is robust and flexible, and with a diameter of 4.95mm similar to standard RG58. However, it is not suitable for applications where a tight bend radius of less than 20mm is required.

This product page contains SMA male to SMA female extension cable assemblies using LLC200A coax cables. The SMA is one of the most commonly used connector types for wireless systems and is for many the standard RF connector. The SMA male to SMA female low loss cable assembly is offered in both 3, 5, 10, 15 and 20 metre cable lengths.

#### Electrical Specification

##### Cable Specifications

Impedance: 50 ohm

Loss dB/M @ 1.8GHz: 0.52, @ 2.1GHz: 0.64

##### Operating Frequencies

Up to 6GHz

#### Mechanical Specifications

##### Dimensions

Core: 0.94mm copper wire

Insulator: 2.79mm GAS-FPE

Shield: tinned copper braid

Jacket: 4.95mm PVC

##### Mounting Specifications

Connector: SMA Male to SMA female

Cable: LLC200A