

# RF Cable, SMA-F ~ U.FL

## ERF5027

### Description

The ERF5027 is a RF-Cable suitable for RF applications. The cable has a SMA female connector, and an U.FL connector and also has a rubber band around the SMA-F connector which gives it a IP67 rating. It can be used for RF cable assemblies, and as an accessory for antenna's.



### Typical applications

- RF Cable assembly
- Antenna accessory

### Features

#### Mechanical Properties

**Connector Type:** SMA Female & U.FL

**Cable Length:** 200 mm ± 3

**Cable type:** Coaxial

**Operating Temperature Range:** -20°C~+75°C

**Storage Temperature Range:** -40°C~+80°C

### Dimensions

\*unit: mm

Part	Description	Diameter/Material	Finish	QTY
1	Cable	1,13 mm	Black	1
2	SMA ST.Jack			1
3	IPEX U.FL			1
4	Washer	Brass	Gold plating	1
5	Nut	Brass	Gold plating	1
6	Heat shrink tube		Black	1

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## Connector



The ERF5027 uses a SMA Female and an U.FL connector.

## Ordering information

Ordering can be done via [www.summit-electronics.com](http://www.summit-electronics.com) or via [info@summit-electronics.com](mailto:info@summit-electronics.com). Please contact us for more information. Customisation of the product is available on request.

## Technical support

For all product questions please contact us via [info@summit-electronics.com](mailto:info@summit-electronics.com)

## Document revision

Rev	Date	changes
V01.00	17-07-2023	First issue of document, EK