

**SMA Male to SMA Male RG316 RF Jumper | 123-RG316SMASMA | 123e.com**  
Part Number: 123-RG316SMASMA



SMA Male to SMA Male RG316 factory made jumper.

RG316 cable is a high-frequency coaxial cable known for its flexibility and excellent performance in various demanding environments. a stranded silver-covered copper-clad steel conductor made with seven strands of 0.0067-inch diameter wire and PTFE dielectric insulator, making it highly resistant to heat, moisture, and chemicals. This cable is ideal for applications in telecommunications, radio transmission, military, aerospace, and other industries requiring robust and reliable signal transmission. RG316 cable is especially suited for high-frequency interconnects and microwave applications due to its low signal loss and high-temperature tolerance.

#### CROSS REFERENCE

|                |       |
|----------------|-------|
| Alternative To | RG316 |
|----------------|-------|

#### PHYSICAL SPECIFICATIONS

|                     |                                |
|---------------------|--------------------------------|
| Dielectric Material | PTFE (Polytetrafluoroethylene) |
| Connector A         | SMA Male                       |
| Connector B         | SMA Male                       |
| Outer Diameter      | 0.102 inches (2.59 mm)         |
| Jacket Color        | copper                         |
| Jacket Material     | FEP                            |

#### ELECTRICAL SPECIFICATIONS

|                 |            |
|-----------------|------------|
| Frequency Range | up to 3Ghz |
| Impedance       | 50 Ohm     |

#### ENVIRONMENTAL SPECIFICATIONS

|                       |                     |
|-----------------------|---------------------|
| Operating Temperature | -55°C to +125°C     |
| RoHS Compliance       | Yes                 |
| Weather Standard      | Indoor applications |

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