

Datasheet

## RS Pro Straight Panel Mount SMA Connector, jack, Solder Termination RG402

RS Stock No: **546-3169**



### Product Details

RS Pro straight cable mount SMA connector features a gold plated brass body. This female connector is suitable for use with semi-rigid and flexible cables. It is designed to provide high frequency performance at high power ratings in small diameters. This connector operates at a voltage rating of 450 V ac/dc and frequency of 0 to 12.4 GHz and 0 to 18 GHz.

### Features and Benefits

- Gold plated body
- Suitable for semi-rigid and flexible cables
- Solder termination method

**Specifications:**

|                                    |                            |
|------------------------------------|----------------------------|
| Body Orientation                   | Straight                   |
| Body Plating                       | Gold                       |
| Cable Type                         | RG402                      |
| Contact Material                   | Beryllium Copper           |
| Contact Plating                    | Gold                       |
| Gender                             | Female                     |
| Impedance                          | 50 $\Omega$                |
| Mounting Type                      | Panel Mount                |
| Operating Frequency                | 0 to 12.4 GHz, 0 to 18 GHz |
| Polarity                           | Normal                     |
| Size                               | Subminiature               |
| Termination Method                 | Solder                     |
| Voltage Rating                     | 450 V ac/dc                |
| Body Material                      | Brass                      |
| Operating Temperature              | -65 to +165°C              |
| Type                               | SMA                        |
| VSWR (Voltage Standing Wave Ratio) | 1.07 + 0.07                |