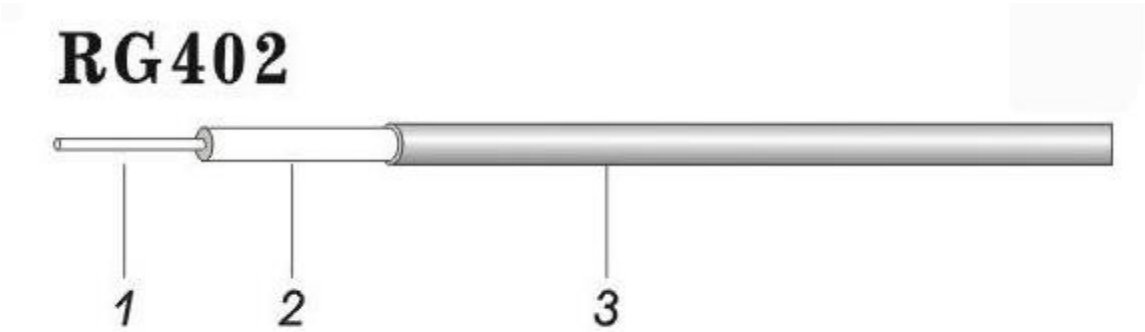
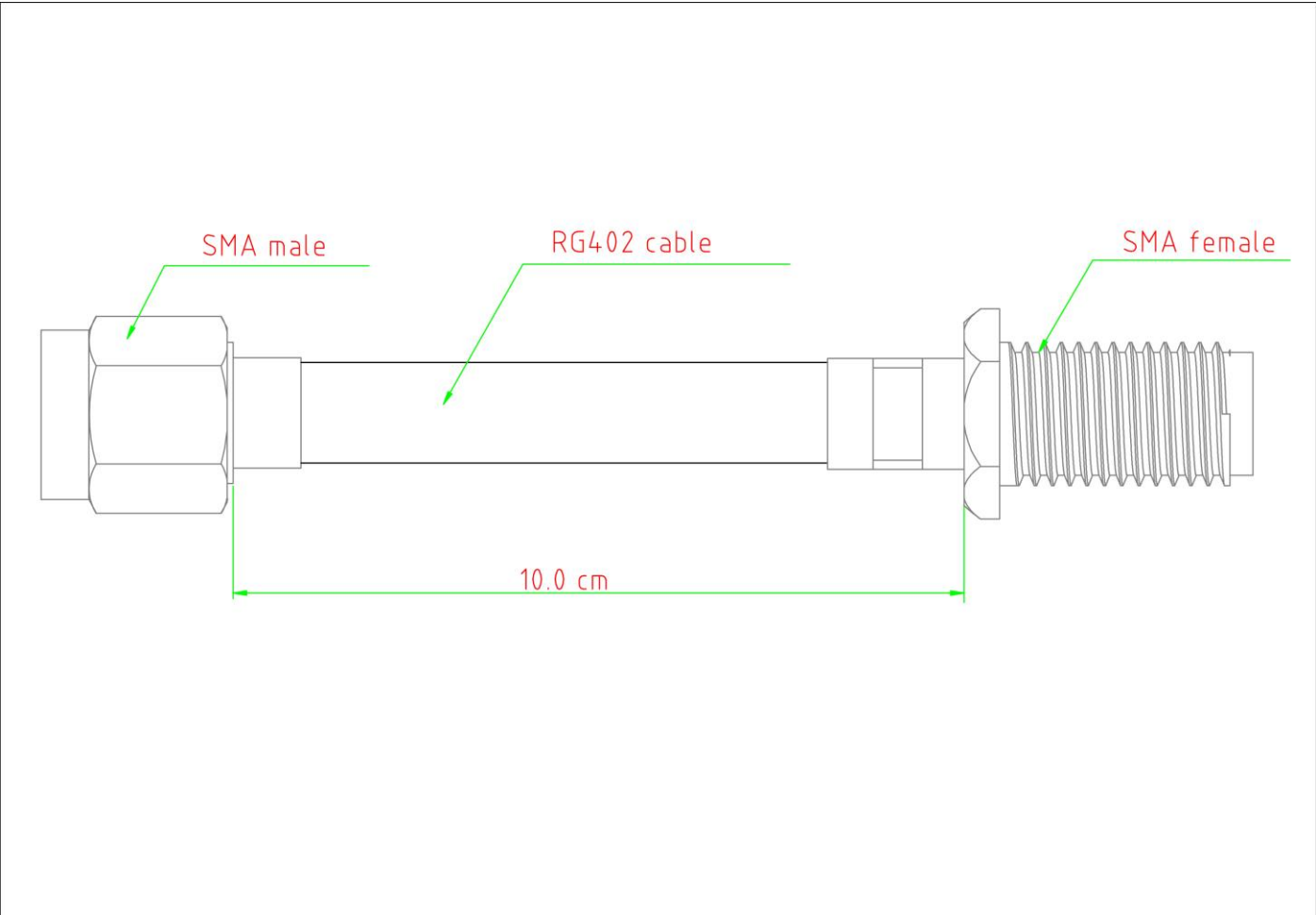


10cm SMA plug male to SMA plug female Semi-Flexible-.141' cable RG402



CABLE PHYSICAL PROPERTIES

|                    | Material                        | Diameter(mm) |
|--------------------|---------------------------------|--------------|
| 1. Inner conductor | Silver Plated copper clad steel | 0.93         |
|                    | Silver Plated Copper            |              |
| 2. Insulation      | PTFE                            | 3.00         |
| 3. Outer conductor | Copper Tube                     | 3.58         |

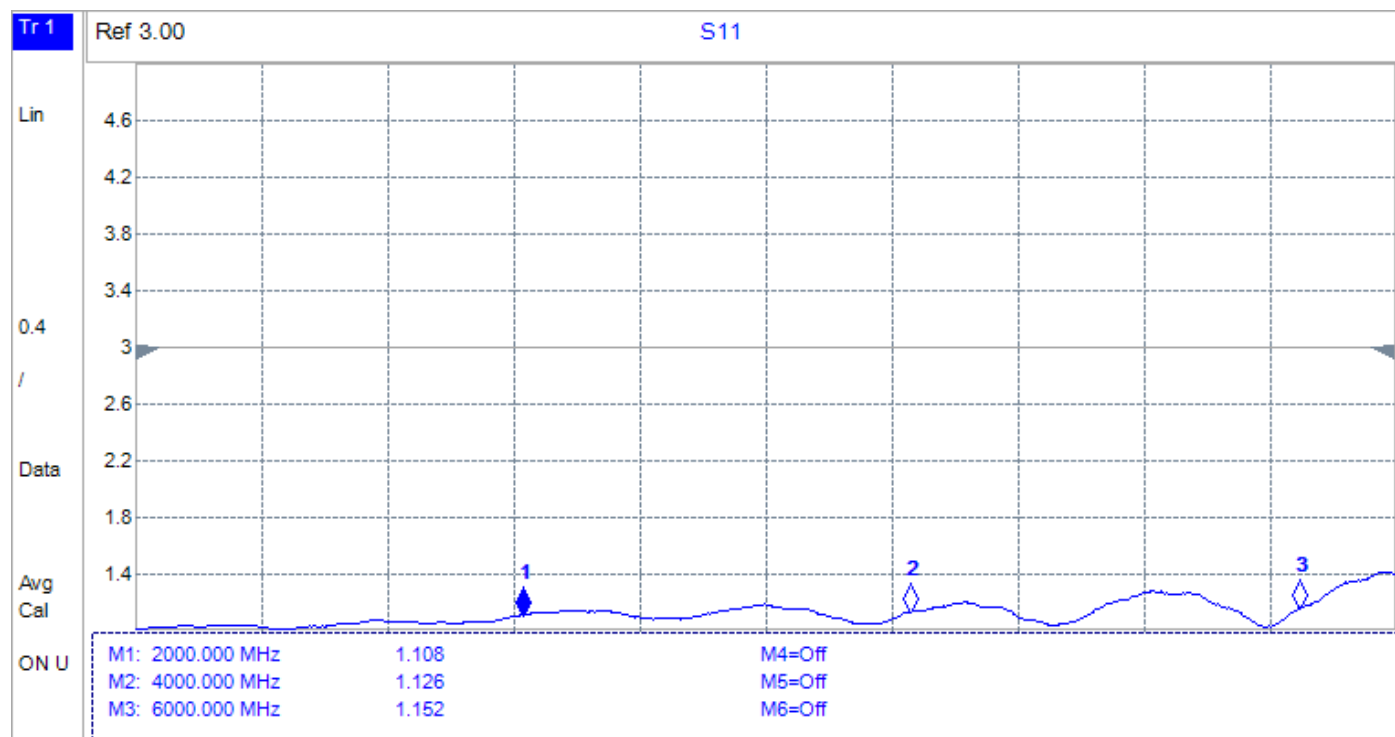
### CABLE ELECTRICAL PROPERTIES

|                                            |          |
|--------------------------------------------|----------|
| Nom. Capacitance Conductor to Shield(pF/m) | 95.1     |
| Nom. Characteristic Impedance(ohm)         | 50       |
| Corona Extinction Voltage(VRMS@60Hz)       | 1.9      |
| Voltage Withstanding (VRMS@60Hz)           | 5.0      |
| Min. Bend Radius(Install)(mm)              | 12.5     |
| Outer Conductor Integrity Temp.(℃)         | 175      |
| Operating Temp. (℃)                        | -55~+125 |
| Moding Frequency(GHz)                      | 34       |
| Max attenuation at 6GHz (dB)               | 0.3      |

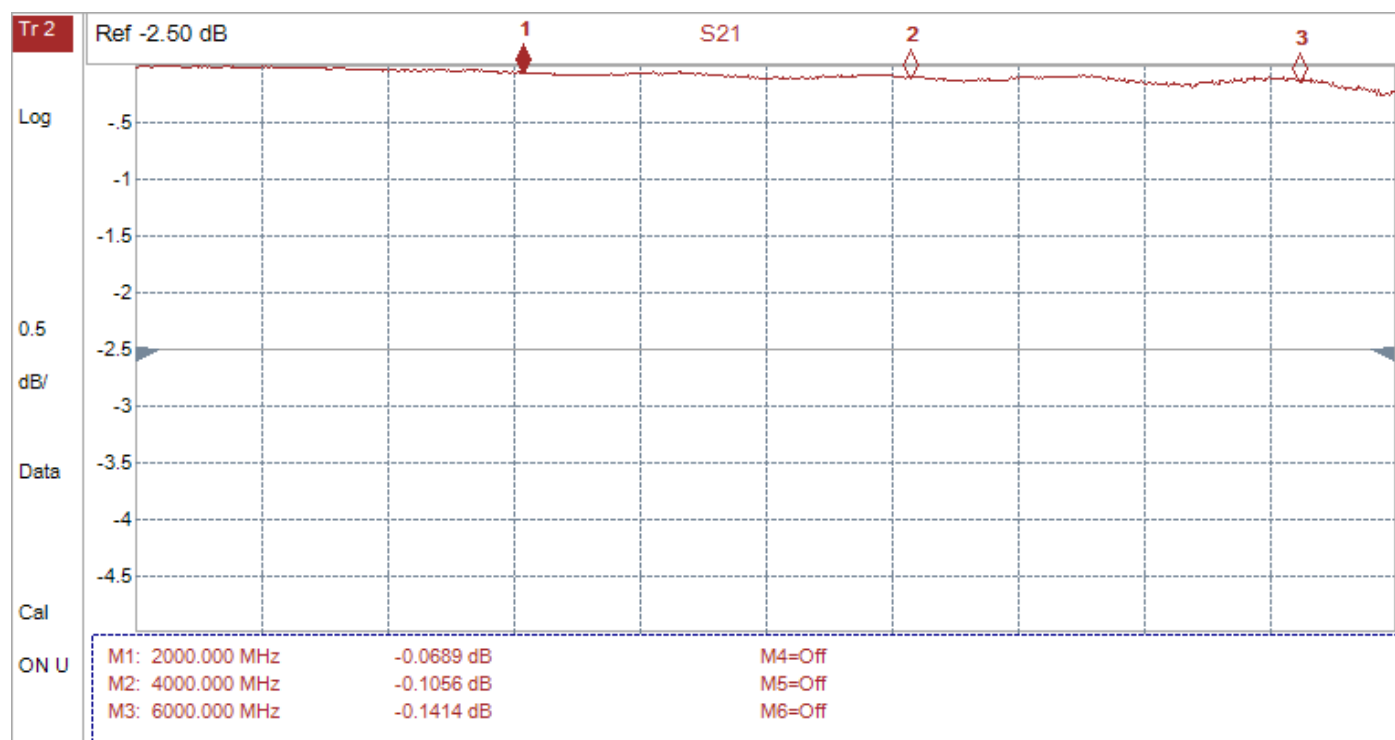
### Nom. Attenuation

| Frequency(MHz) | Nom. Attenuation(≧dB/m) |
|----------------|-------------------------|
| 500            | 0.26                    |
| 1000           | 0.37                    |
| 3000           | 0.72                    |
| 5000           | 0.91                    |

## VSWR Response



## Attenuation Response



# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Seeed Studio:](#)

[320160013](#)