SC (50 Ohm) Straight Plug RF Connector
for UH67163

Features Not Shown: Safety Wire Holes, Gasket in Front

**Performance**

- Nominal Impedance: 50 Ohms
- Frequency Range: 0 - 11 GHz
- Voltage Rating: 1000 V (rms)
- Insulation Resistance: 5000 Megohms min.
- DW Voltage: 3000 V (rms)
- Insertion Loss (max): 0.17 dB max @ 11 GHz
- Insertion Loss: 0.05 \(\sqrt{F\text{GHz}}\)
- Temperature Rating: -65° to +165° C

**Connector Weight (Each)**

1.28 ounces (36.29 grams)

**RoHS Compliant**

Complies to RoHS Standards

**Construction**

- **Materials:**
  - Body: Brass, ASTM-B16, Alloy UNS 36000, H02
  - Outer Contact: Beryllium Copper, ASTM-B196, Alloy UNS C17300
  - Cable Contact: Brass, ASTM-B16, Alloy UNS 36000, H02
  - Ferrule: Brass, ASTM-B16, Alloy UNS 36000, Dead Soft
  - Dielectric: TFE Fluorocarbon, ASTM-D1710, Type 1, Grade 1
  - Gasket: Silicone Rubber

- **Finish:**
  - Body, Ferrule: Nickel
  - Center Contact: Gold

**Applicable Standards**

MIL-STD 348, MIL-PRF-39012

**Notes**

1. A 1.5” piece of Raychem ATUM heat shrink P/N ATUM-12/3-0 provided with connector for purpose of strain relief & moisture protection.

2. Please refer to T-1505XX Termination Instruction sheet for strip dimensions & instructions.