

## 3.5 mm Coaxial Open, Male Connector, Metrology Grade

### Description:

**Model STQ-CO-3M-U2** is a metrology grade 3.5 mm (K) male open that covers the frequency range of DC to 26.5 GHz. The coaxial open exhibits a typical VSWR higher 20:1 It is designed and manufactured to offer a good open for system and calibration applications. The female version is available under the model number STQ-CO-3F-U2.



### Features:

- Instrumentation Grade
- High VSWR

### Applications:

- Test Lab
- Cal Kit Replacement
- System Integration

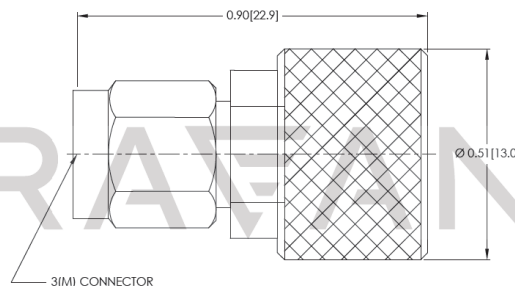
### Electrical Specifications:

Parameter	Minimum	Typical	Maximum
Frequency	DC		26.5 GHz
VSWR	20:1		
Operating Temperature	-40 °C		+85 °C

### Mechanical Specifications:

Item	Specification
Connector Type	3.5 mm Male
Material	Stainless Steel
Finish	Gold Plated
Weight	0.48 Oz
Length	0.90"
Outline	CO-3M-27-CE1

**Mechanical Outline:** (Unless otherwise specified, all dimensions are in inches [millimeters])



Proper torque,  $8.0 \pm 0.15$  inch-pounds ( $0.90 \pm 0.02$  Nm), should be applied. **SAGE Millimeter torque wrench, model SCH-08008-S1, is highly recommended.**



www.sagemillimeter.com | 3043 Kashiwa Street, Torrance, CA 90505  
 Phone: 424-757-0168 | Fax: 424-757-0188 | Email: sales@sagemillimeter.com