

## 3.5 mm (K) Coaxial Open, Female Connector, Metrology Grade

### Description:

**Model STQ-CO-3F-U2** is a metrology grade 3.5 mm female 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 male version is available under the model number STQ-CO-3M-U2.



### Features:

- Instrumentation Grade
- High VSWR

### Applications:

- Test Lab
- Cal Kit Replacement
- System Integration

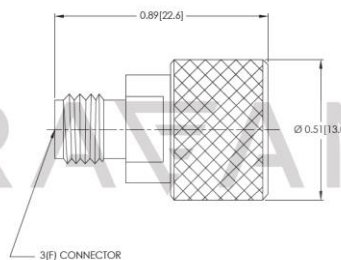
### Electrical Specifications:

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 Female
Material	Stainless Steel
Finish	Gold Plated
Weight	0.42 Oz
Length	0.89"
Outline	CM-3F-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.**



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