

## STQ-CS-KM-U2

### 2.92 mm (K) Coaxial Short, Male Connector

**STQ-CS-KM-U2** is a metrology grade 2.92 mm (K) male short that covers the frequency range of DC to 40 GHz. The coaxial short exhibits a typical VSWR higher 20:1. It is designed and manufactured to offer a good short for system applications. The female version is available under the model number STQ-CS-KF-U2.



#### Electrical Specifications:

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

#### Mechanical Specifications:

Item	Specification
Connector Type	2.92 mm (K) Male
Material	Stainless Steel
Finish	Gold Plated
Weight	0.38 Oz
Length	0.79"
Outline	CR-KM-27-CE1

#### ECCN

EAR99

#### FEATURES

- Instrumentation Grade
- High VSWR

#### APPLICATIONS

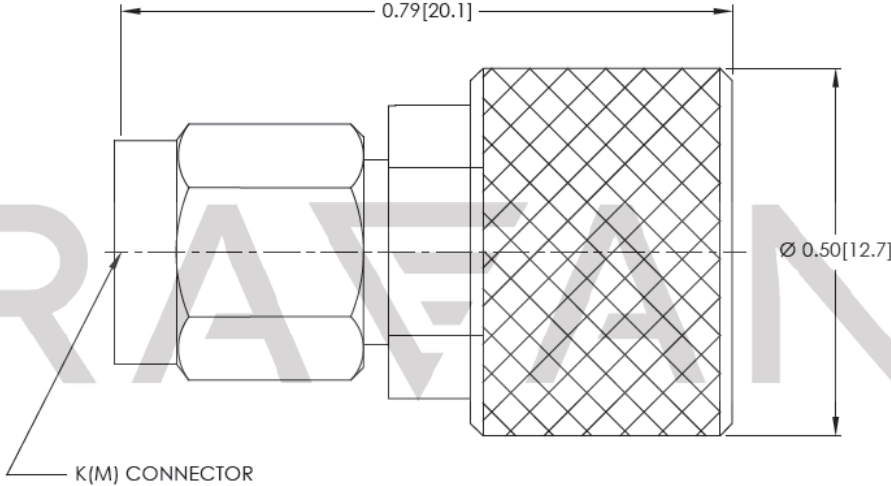
- Test Lab
- Sub-assemblies
- System Integration

#### SUPPLEMENTAL DETAILS



STQ-CS-KM-U2

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



**NOTE:**

- On condition that test data is provided it is collected from a sample lot. Actual data may vary slightly from unit to unit. All testing is performed under +25 °C room temperature.
- On condition that simulated test data is provided, actual measured data may slightly vary.
- Eravant reserves the right to change the information presented without notice.

**CAUTION:**

- Proper torque, 8.0 ± 0.15 inch-pounds (0.90 ± 0.02 Nm), should be applied. **Eravant torque wrench, model SCH-08008-S1, is highly recommended.**