

## STQ-CS-2M-U2

### 2.4 mm Coaxial Short, Male Connector

**STQ-CS-2M-U2** is a metrology grade 2.4 mm male short that covers the frequency range of DC to 50 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-2F-U2.



#### Electrical Specifications:

Parameter	Minimum	Typical	Maximum
Frequency	DC		50 GHz
VSWR	20:1		
Operating Temperature	-40 °C		+85 °C

#### Mechanical Specifications:

Item	Specification
Connector Type	2.4 mm Male
Material	Stainless Steel
Finish	Gold Plated
Weight	0.34 Oz
Length	0.75"
Outline	CR-2M-27-CE1

#### ECCN

EAR99

#### FEATURES

- Instrumentation Grade
- High VSWR

#### APPLICATIONS

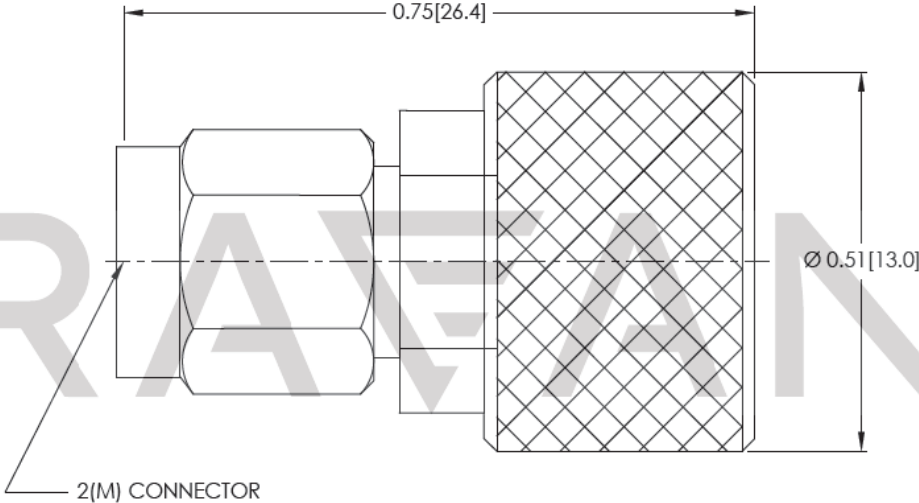
- Test Lab
- Sub-assemblies
- System Integration

#### SUPPLEMENTAL DETAILS



## STQ-CS-2M-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,  $8.0 \pm 0.15$  inch-pounds ( $0.90 \pm 0.02$  Nm), should be applied. **Eravant torque wrench, model SCH-08008-S1, is highly recommended.**