

## STQ-CR-VF-U2

## 1.85 mm Coaxial Short, Female Connector

**STQ-CR-VF-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-CR-2F-U2.



## Electrical Specifications:

| Parameter             | Minimum | Typical | Maximum |
|-----------------------|---------|---------|---------|
| Frequency             | DC      |         | 67 GHz  |
| VSWR                  | 20:1    |         |         |
| Operating Temperature | -40 °C  |         | +85 °C  |

## ECCN

EAR99

## FEATURES

- Instrumentation Grade
- High VSWR

## APPLICATIONS

- Test Lab
- Sub-assemblies
- System Integration

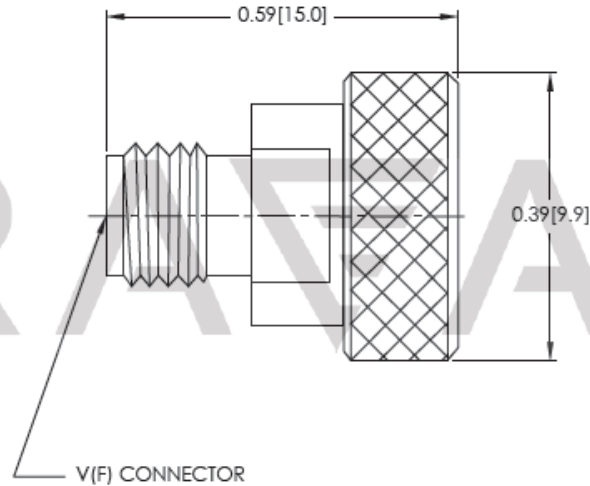
## SUPPLEMENTAL DETAILS

## Mechanical Specifications:

| Item           | Specification      |
|----------------|--------------------|
| Connector Type | 1.85 mm (V) Female |
| Material       | Stainless Steel    |
| Finish         | Gold Plated        |
| Weight         | 0.18 Oz            |
| Length         | 0.59"              |
| Outline        | CR-VF-27-CE1       |



**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.**