

STQ-CR-3F-U2

3.5 mm Coaxial Short, Female Connector, Metrology Grade

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



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 | 0.44 Oz |
| Length | 0.85" |
| Outline | CR-3F-27-CE1 |

ECCN

EAR99

FEATURES

- Instrumentation Grade
- High VSWR

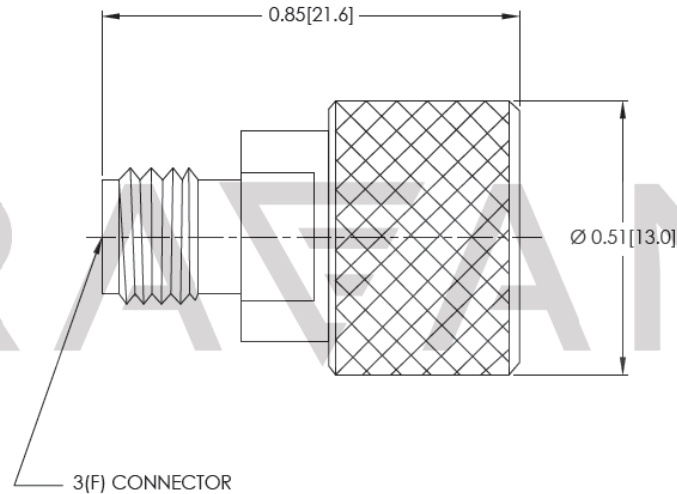
APPLICATIONS

- Test Lab
- Cal Kit Replacement
- System Integration

SUPPLEMENTAL DETAILS



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.**