

3.5 mm Coaxial Short, Female Connector, Metrology Grade

Description:

Model STQ-CS-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-CS-3M-U2.



Features:

- Instrumentation Grade
- High VSWR

Applications:

- Test Lab
- Cal Kit Replacement
- System Integration

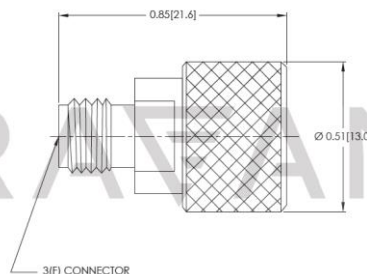
Electrical Specifications:

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

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



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



www.sagemillimeter.com | 3043 Kashiwa Street, Torrance, CA 90505
 Phone: 424-757-0168 | Fax: 424-757-0188 | Email: sales@sagemillimeter.com