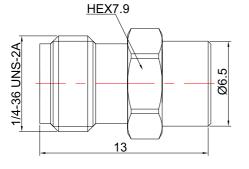


# SMA Female RF Load Termination Up To 18 GHz | 1 Watts | Passivated Stainless Steel

# P/N: FR3-SMA-K-03S



Dimensions are in mm

## **Product Configuration Cable**

Connector Series	SMA
Connector Polarity	Standard
Connector Gender	Female
Connector Impedance (Ohm)	50

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Electrical Specifications		
Frequency	DC - 18GHz	
VSWR / Return Loss	1.15	
Power, Max Input (Watts)	1	

Mechanical Data	
Min. Mating Cycles	≥500
Weight	2.61 g
Body Material	Stainless Steel
Body Plating	Passivated
Cryogenic	No
Non-Magnetic	No

# Enviromental SpecificationsRoHS CompliantYesOperating Temperature Range-55 °C to +125 °CMIL/STDN/A

#### Test Report Elle View Channel Swgep Calibration Irace Scale Marker System Window Help Marker: 1 18.0000000000 GH: Marker Eile View Channel Swgep Calibration Irace Scale Marker System Window Help Stimulus Stop 18.00000000 GHz 🗄 Start Stop Marker 3 Off Center Spar 50.00 2.00 1 SMA-K-03 GHz SMA-K-038 GHz 1.1242 4n nn 1.90 30.00 1.80 20.00 1.70 10.00 1.60 0.00 1.50 1.40 -10.00 -20.00 1.30 -30.00 1.20 40.00 1.10 -50.00 1.00 Ch Start 10.0000 MHz Stop 18.0000 GHz Start 10.0000 MHz Stop 18.0000 GHz Ch1 CH 1: \$11 C 2-Port ICI Status CH 1: S11 C 2-Port Status

## Flexi RF Inc

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