

# FCS-MG-G800-1

# **SMA Male**

Features: Applications: \* Low VSWR \* Wireless

\* Radar

\* Instruments

\* Electronics

#### **Electrical**

Frequency: DC~18GHz

VSWR: 1.25 max.

 $\begin{array}{ll} \text{Impedance of Dielectric:} & 5000 \text{M}\Omega \text{ min.} \\ & \text{Voltage Withstand:} & 1000 \text{V DC} \end{array}$ 

Impedance:  $50\Omega$ 

## Mechanical

RF Connector: SMA Male
Mating Cable: FG800
Mating Life Cycle: 500 cycles

Outer Conductor: Passivated Stainless Steel

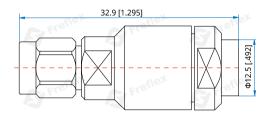
Dielectric: PTFE

Inner Conductor: Gold Plated Brass

## **Environmental**

Temperature: -55~+165°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

#### **How To Order**

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Customization is available upon request.

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