

# QCS-FG-Z500W-1

## SMA Female

Features:  
\* Low VSWR

Applications:  
\* Wireless  
\* Radar  
\* Instruments  
\* Electronics

### Electrical

|                          |              |
|--------------------------|--------------|
| Frequency:               | DC~26.5GHz   |
| VSWR:                    | 1.3 max.     |
| Impedance of Dielectric: | 5000MΩ min.  |
| Voltage Withstand:       | 1000V DC min |
| Impedance:               | 50Ω          |

### Mechanical

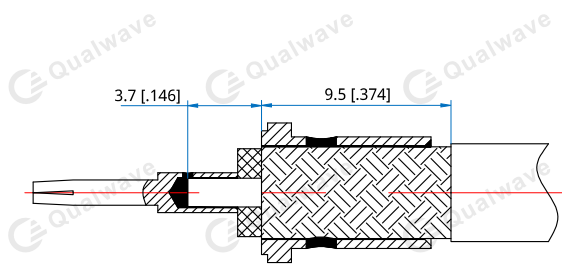
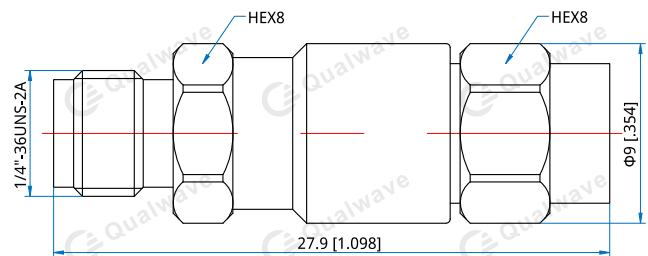
|                  |                              |
|------------------|------------------------------|
| RF Connector:    | SMA Female                   |
| Mating Cable:    | QTF                          |
| Outer Conductor: | Passivated stainless steel   |
| Dielectric:      | PTFE                         |
| Inner Conductor: | Gold plated beryllium copper |

### How To Order

**QCS-FG-Z500W-1**

Customization is available upon request.

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]