



# QCD-MB-141-1

## **SMB Male**

Features: Applications: \* Low VSWR \* Wireless

\* Radar

\* Instruments

\* Electronics

#### **Electrical**

Frequency: DC ~ 3GHz

VSWR: 1.2 max.

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

Impedance:  $50\Omega$ 

#### Mechanical

RF Connector: SMB male

Mating Cable: QH400, QD141, QE141

Mating Life Cycle: 500 cycles

Outer Conductor: Gold plated brass

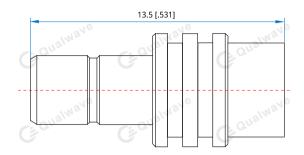
Dielectric: PTFE

Inner Conductor: Gold plated brass

#### **Environmental**

Temperature: -55~+165°C

### **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

#### **How To Order**

QCD-MB-141-1

Customization is available upon request.