



# **QABS1**BNC to SHV

Features: \* Low VSWR

Applications:

\* Wireless \* Transmitter

\* Laboratory Test

\* Radar

### **Electrical**

Frequency: DC~0.3GHz

Dielectric Withstanding 1500V RMS, 50Hz, at sea level,

Voltage: mir

$$\label{eq:main_polarization} \begin{split} & \text{Impedance of Dielectric:} & 5000 M\Omega \text{ min.} \\ & \text{Impedance of Contact} & 2m\Omega \text{ max.} \end{split}$$

(Center):

Impedance of Contact  $1m\Omega$  max.

(Outer):

Impedance:  $50\Omega$ 

#### Mechanical

RF Connectors: BNC

SHV

Mating Life Cycle: 500 cycles min.

Outer Conductor: Nickel plated brass

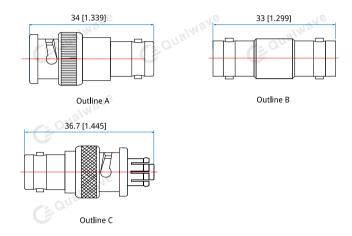
Dielectric: PTFE

Inner Conductor: Gold plated brass

# **Environmental**

Temperature: -45~+125°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

## **How To Order**

QABS1-MM - BNC (m) to SHV (m), Outline A
QABS1-FM - BNC (f) to SHV (m), Outline B
QABS1-FF - BNC (f) to SHV (f), Outline C

Customization is available upon request.