

Outline D



QABB1BNC to TRB

Features: * Low VSWR Applications:

* Wireless

* Transmitter * Laboratory Test

* Radar

Electrical

Frequency: DC~0.5GHz

Dielectric Withstanding 3000V RMS, 50Hz, at sea level,

Voltage: mir

Working Voltage: 1500V RMS, 50Hz, at sea level,

max.

$$\label{eq:main_polarization} \begin{split} & Impedance \ of \ Dielectric: & 5000 M\Omega \ min. \\ & Impedance \ of \ Contact & 1.5 m\Omega \ max. \end{split}$$

(Center):

Impedance of Contact $1m\Omega$ max.

(Outer):

Impedance: 50Ω

Mechanical

RF Connectors: BNC

TRB

Mating Life Cycle: 500 cycles min.

Outer Conductor: Nickel plated brass

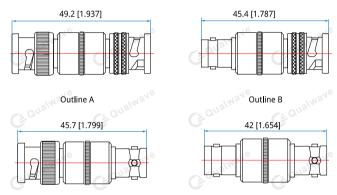
Dielectric: PTFE

Inner Conductor: Gold plated brass

Environmental

Temperature: -45~+125°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

Outline C

How To Order

QABB1-MM - BNC (m) to TRB (m), Outline A
QABB1-FM - BNC (f) to TRB (m), Outline B
QABB1-MF - BNC (m) to TRB (f), Outline C
QABB1-FF - BNC (f) to TRB (f), Outline D

Customization is available upon request.