



# NABB1 BNC 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: min

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

max.

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

(Center):

Impedance of Contact  $1m\Omega$  max.

(Outer):

Impedance:  $50\Omega$ 

#### Mechanical

RF Connectors: BNC

TRB

Mating Life Cycle: 500 cycles min.
Outer Conductor: Nickel plated brass

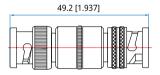
Dielectric: PTF

Inner Conductor: Gold plated brass

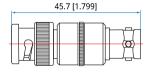
#### **Environmental**

Temperature: -45~+125°C

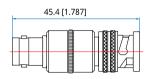
## **Outline Drawings**



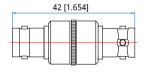
Outline A



Outline C



Outline B



Outline D

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

#### **How To Order**

NABB1-MM - BNC (m) to TRB (m), Outline A
NABB1-FM - BNC (f) to TRB (m), Outline B
NABB1-MF - BNC (m) to TRB (f), Outline C
NABB1-FF - BNC (f) to TRB (f), Outline D

Customization is available upon request.