

# QATB

## TNC to BNC

Features:  
\* Low VSWR

Applications:  
\* Wireless  
\* Transmitter  
\* Laboratory Test  
\* Radar

### Electrical

Frequency:	DC~4GHz
VSWR:	1.2 max. (Excluding right angle)
Dielectric Withstanding Voltage:	1500V RMS, 50Hz, at sea level, min. (Right angle)
Impedance of Dielectric:	5000MΩ min. (Right angle)
Impedance of Contact (Center):	1.5mΩ max. (Right angle)
Impedance of Contact (Outer):	1mΩ max. (Right angle)
Impedance:	50Ω

### Mechanical

RF Connectors:	TNC BNC
Mating Life Cycle:	500 cycles min.
Outer Conductor:	Nickel plated brass
Dielectric:	PTFE
Inner Conductor:	Gold plated brass

### Environmental

Temperature:	-45~+125°C
--------------	------------

### How To Order

**QATB-MM** - TNC (m) to BNC (m), Outline A

**QATB-FM** - TNC (f) to BNC (m), Outline B

**QATB-MF** - TNC (m) to BNC (f), Outline C

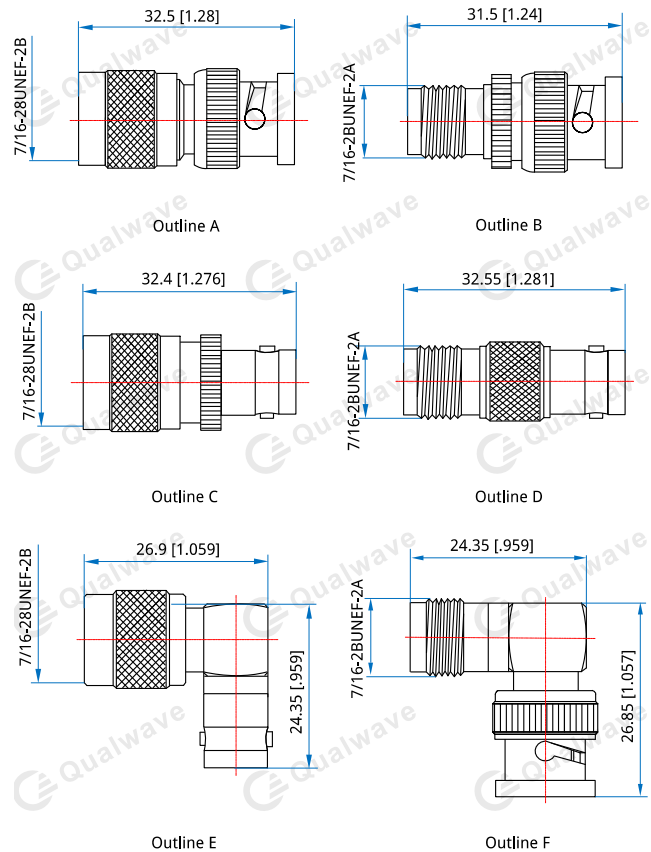
**QATB-FF** - TNC (f) to BNC (f), Outline D

**QATBR-MF** - TNC (m) to BNC (f) right angle, Outline E

**QATBR-FM** - TNC (f) to BNC (m) right angle, Outline F

Customization is available upon request.

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]