

## QATT TNC to TNC

Features:  
\* Low VSWR

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



### Specifications

Model	Frequency	VSWR	Dielectric Withstanding Voltage	Impedance of Dielectric	Impedance of Contact (Center)	Impedance of Contact (Outer)	Outer Conductor	Dielectric	Inner Conductor
	(GHz)	(max.)	(V min.)	(mΩ min.)	(mΩ max.)	(mΩ max.)			
QATT-MM	DC~18	1.2	2000	5000	3	5	Passivated Stainless Steel	PEI	Gold plated beryllium copper
QATT-MF	DC~18	1.2	2000	5000	3	5	Passivated Stainless Steel	PEI & PTFE	Gold plated beryllium copper
QATT-FF	DC~18	1.2	2000	5000	3	5	Passivated Stainless Steel	PTFE	Gold plated beryllium copper
QATTR-MM	DC~18	1.3	1000	5000	-	-	Passivated Stainless Steel	PTFE	Gold plated beryllium copper
QATTR-MF	DC~18	1.3	1000	5000	-	-	Passivated Stainless Steel	PTFE	Gold plated beryllium copper
QATTR-FF	DC~18	1.3	1000	5000	-	-	Passivated Stainless Steel	PTFE	Gold plated beryllium copper
QATTH-FF	DC~11	1.25	-	-	-	-	Passivated Stainless Steel	PTFE	Gold plated beryllium copper
QATTL-FF-B	DC~6	1.15	1000	5000	-	-	Ternary alloy plated brass	PTFE	Gold plated beryllium copper
QATTL-FF	DC~18	1.25	1000	5000	-	-	Passivated Stainless Steel	PTFE	Gold plated beryllium copper
QATTT-FMF	DC~4	-	1500	5000	1.5	0.2	Nickel plated gold	PTFE	Gold plated brass
QATTT-FFF	DC~4	-	1500	5000	1.5	0.2	Nickel plated gold	PTFE	Gold plated brass
QATTH-FF-B	DC~6	1.15	1000	5000	-	-	Nickel plated gold	PTFE	Gold plated beryllium copper

#### Electrical

Impedance of Dielectric: 5000MΩ min.  
Working Voltage: 750V RMS, 50Hz, at sea level, max. (Outline J, K)  
Impedance: 50Ω

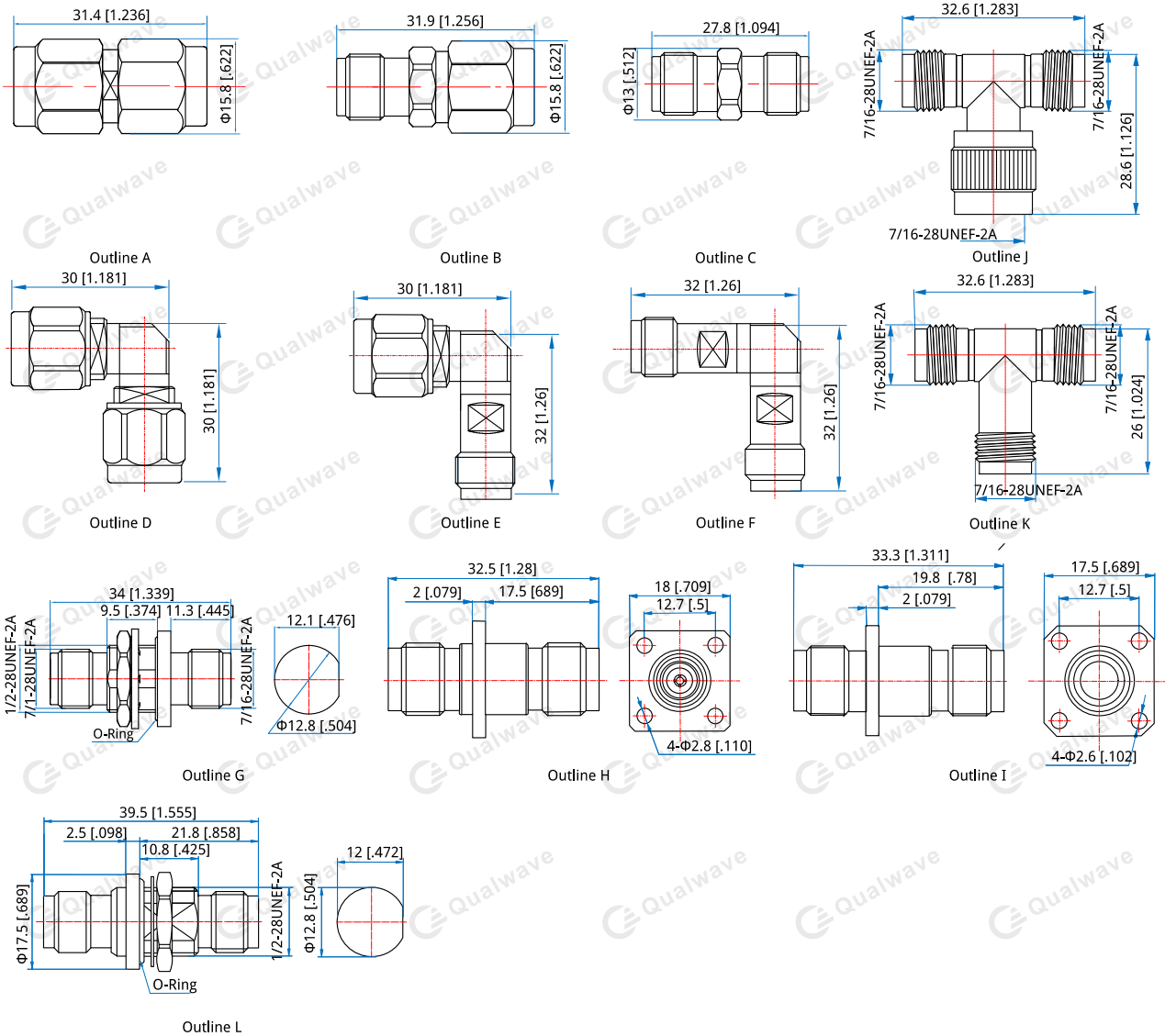
#### Mechanical

RF Connectors: TNC  
Mating Life Cycle: 500 cycles

#### Environmental

Temperature: -55~+165°C  
-45~+125°C (Outline J, K)

## Outline Drawings



Unit: mm [in]

Tolerance:  $\pm 0.2\text{mm}$  [ $\pm 0.008\text{in}$ ]

### How To Order

**QATT-MM** - TNC(m) to TNC(m), Outline A

**QATT-MF** - TNC(m) to TNC(f), Outline B

**QATT-FF** - TNC(f) to TNC(f), Outline C

**QATTR-MM** - TNC(m) to TNC(m), right angle, Outline D

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

**QATTR-FF** - TNC(f) to TNC(f), right angle, Outline F

**QATTH-FF** - TNC(f) to TNC(f), bulk head, Outline G

**QATTL-FF-B** - TNC(f) to TNC(f), Flange mount, Brass, Outline H

**QATTL-FF** - TNC(f) to TNC(f), Flange mount, Outline I

**QATTT-FMF** - TNC(f) to TNC(m) to TNC(f), Outline J

**QATTT-FFF** - TNC(f) to TNC(f) to TNC(f), Outline K

**QATTH-FF-B** - TNC(f) to TNC(f), bulk head, Outline L

Customization is available upon request.