

# **QA33**

# 3.5mm to 3.5mm

Features: \* Low VSWR

Applications: \* Wireless

\* Transmitter \* Laboratory Test

\* Radar

### **Electrical**

Frequency: DC~33GHz VSWR: 1.15 max.

1.25 max. (bulk head) 1.25 max. (right angle)

Impedance: 500

### Mechanical

RF Connectors: 3.5mm

Outer Conductor: Passivated stainless steel

Dielectric: PE

Inner Conductor: Gold plated beryllium copper

or gold plated brass

#### **Environmental**

Temperature: -55~+125°C

#### **How To Order**

**QA33-MM** - 3.5mm(m) to 3.5mm(m), Outline A

QA33-MF - 3.5mm(m) to 3.5mm(f), Outline B

QA33-FF - 3.5mm(f) to 3.5mm(f), Outline C

QA33R-MM - 3.5mm(m) to 3.5mm(m), right angle, Outline D

QA33R-MF - 3.5mm(m) to 3.5mm(f), right angle, Outline E

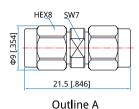
QA33R-FF - 3.5mm(f) to 3.5mm(f), right angle, Outline F

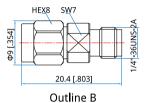
QA33L-FF - 3.5mm(f) to 3.5mm(f) flange mount, Outline G

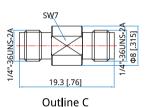
QA33H-FF - 3.5mm(f) to 3.5mm(f) bulk head, Outline H

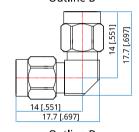
Customization is available upon request.

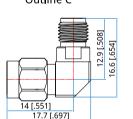
## **Outline Drawings**

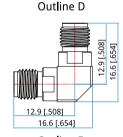


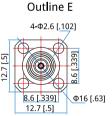


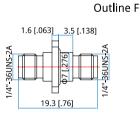




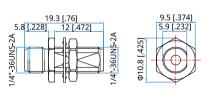








Outline G



Outline H

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]