



QAS1M4 SHV to MHV

Features: * Low VSWR

Applications:

* Wireless

* Transmitter
* Laboratory Test

* Radar

Electrical

Frequency: DC~0.3GHz

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

Voltage: mir

$$\label{eq:main_polarization} \begin{split} & \text{Impedance of Dielectric:} & 5000 M\Omega \text{ min.} \\ & \text{Impedance of Contact} & 2m\Omega \text{ max.} \end{split}$$

(Center):

Impedance of Contact $1m\Omega$ max.

(Outer):

Impedance: 50Ω

Mechanical

RF Connectors: SHV

MHV

Mating Life Cycle: 500 cycles min.

Outer Conductor: Nickel plated brass

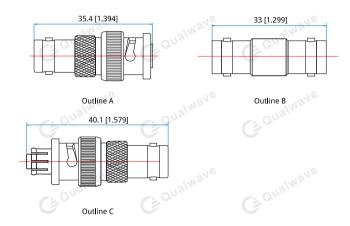
Dielectric: PTFE

Inner Conductor: Gold plated brass

Environmental

Temperature: -45~+125°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

QAS1M4-MM - SHV (m) to MHV (m), Outline A
QAS1M4-MF - SHV (m) to MHV (f), Outline B
QAS1M4-FF - SHV (f) to MHV (f), Outline C

Customization is available upon request.