

Rev 1.1



QAA6L3

3-1/8" (IF110) to L52

Features: Applications: * Low VSWR * Wireless

* Transmitter * Laboratory Test * Radar

Electrical

Frequency: DC~3GHz

VSWR: 1.07@DC~1000MHz max.

1.15@DC~1000~2500MHz max.

Dielectric Withstanding 6000V RMS, 50Hz, at sea level,

Voltage: mir

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

(Center):

Impedance of Contact $1.5m\Omega$ max.

(Outer):

Average Power: 3.4KW@900MHz Peak Power: 90KW max. Impedance: 50Ω

Mechanical

RF Connectors: 3-1/8" (IF110)

L52

Mating Life Cycle: 100 cycles min.

ROHS Compliant: Full ROHS compliance
Outer Conductor: Nickel plated brass

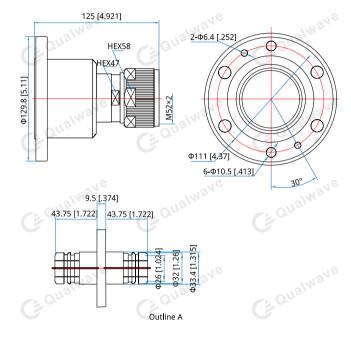
Dielectric: PTFE

Inner Conductor: Silver plated brass

Environmental

Temperature: -55~+85°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

QAA6L3-M - 3-1/8" to L52(m), Outline A

Customization is available upon request.