**QMA**

**QMA connectors**

Series QMA is a quick disconnect version of the SMA connector that offers snap-on mating in a denser package (12.4mm pitch), which allows operation at same electrical performance as SMA up to 6GHz. The QMA connectors also offer a higher packaging density, size equivalent to SMA, which can be rotated 360 degrees after they are mated to improve the flexibility of installations.

**Key Performance**



Characteristic Impedance: 50 Ohm

Frequency Range

DC~6GHz (optimized)

DC~18GHz (working range)

VSWR

DC~3GHz:  ≤1.06

3~6GHz : ≤1.12

Dielectric Withstanding Voltage: 1500V

Insulation Resistance: ≥5000MΩ

Contact  Resistance

Center Conductor:  ≤ 3mΩ
Out Conductor:  ≤ 2.5mΩ

Temperature Range:  -40~+105°C

Durability: 500 cycles