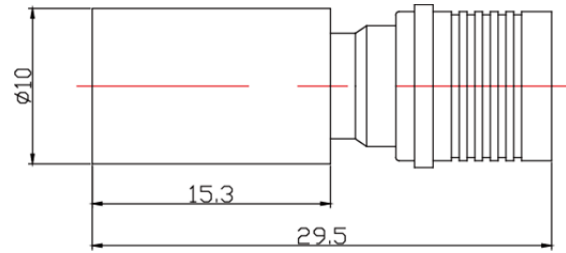


QMA coaxial fixed terminations absorb RF& microwave power and Suitable applications include radio base stations and other radio equipment, especially where high density connector population is required.

QMA connector, the quick-insertion edition of SMA, has an approximately identical inner structure with the latter. The QMA interface features a snap-lock mechanism that makes it fast and easy to mate and de-mate, the QMA connector can rotate freely in range of 360 degree after linked, which makes the process of assembly more convenient.



MECHANICAL SPECIFICATIONS	
Connectors	Brass Nickel Plated
Male Pin	Brass Gold Plated
Housing	Aluminum, Black Anodize
Temp Range	-55° C ~ +125° C
Dimensions	Ø10×29.5mm
Weight	5g

RoHS Compliant: Yes

#### ELECTRICAL SPECIFICATIONS

Model Number	Frequency Range (GHz)	Max VSWR
ST301B-50-1W-04	DC-4	1.15
ST301B-50-1W-06	DC-6	1.20

**NOMINAL IMPEDANCE:** 50Ω

**AVERAGE POWER:** 1W average to 25°C ambient temperature, derated linearly to 0.1W @ 125°C

**PEAK POWER:** 0.25KW (5μs pulse width with 0.4% duty cycle)

**CONNECTOR TYPE:** QMA(M)

#### Notes:

1. Dimensions Tolerance ±5%
2. Custom designs available