

**50Ω RF Adapter QMA Plug to SMA
Socket 6GHz.**

**RoHS
Compliant**

Stock No.: 0111614A001

FEATURES

- 50Ω impedance
- Up to 6GHz
- QMA Plug to SMA Socket



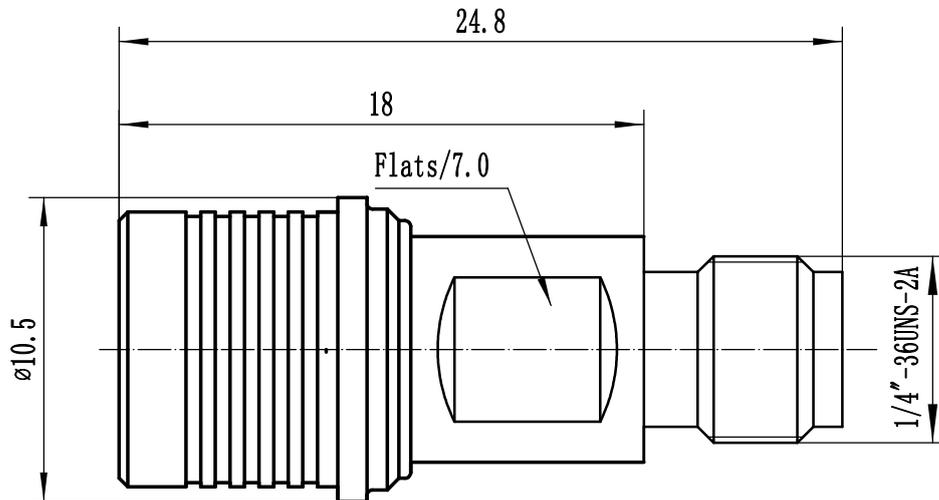
Product Description

Between Series RF Coaxial Adapters. QMA Plug to SMA Socket 6GHz.

General Specifications

| Attribute | Value |
|---------------------|----------------------------|
| Adapter Type A | QMA |
| Adapter Type B | SMA |
| Gender A | Male |
| Gender B | Female |
| Impedance | 50Ω |
| Body Orientation | Straight |
| Operating Frequency | 6GHz |
| Polarity | Normal |
| Contact Plating | Gold over Palladium Nickel |
| Length | 24.8mm |
| Body Plating | White Bronze |
| Contact Material | Beryllium Copper |

Product Drawing



Electrical Specifications

| Description | Minimum | Typical | Maximum | Units |
|--------------------------------------|---------|---------|---------|-------|
| Frequency Range | DC | | 6 | GHz |
| Operating Voltage (AC) | | | 480 | Vrms |
| Dielectric Withstanding Voltage (AC) | | | 1,000 | Vrms |
| Inner Conductor DC Resistance | | | 3 | mOhms |

Material Specifications

| Description | Connector 1 | | Connector 2 | |
|-----------------|------------------|-----------|------------------|-----------|
| | Material | Plating | Material | Plating |
| Type | SMA Female | | QMA Male | |
| Contact | Beryllium Copper | Gold | Beryllium Copper | Gold |
| Insulation | PTFE | | PTFE | |
| Outer Conductor | Brass | Tri-Metal | | |
| Body | | | Spring Bronze | Tri-Metal |

Dimensions: Millimeters (Inches)

Part Number Table

| Part Number | Description |
|-------------|--|
| 0111614A001 | 50Ω RF Adaptor QMA Plug to SMA Socket 6GHz |

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