

RF Coaxial Termination: SMA-50JR20B

Description

SMA Series RF coaxial termination



Technical Data

Electrical Data

| | |
|--------------------------|--------------------------|
| Impedance | 50 Ω |
| Interface frequency max. | DC~20GHz |
| VSWR | <1.20 |
| Power capacity: | 1 W |
| Voltage rating | 500 V(rms) |
| Test voltage | 1000 V(rms) |
| Contact resistance: | |
| Center conductor | $\leq 3\text{m } \Omega$ |
| Out conductor | $\leq 2\text{m } \Omega$ |

Mechanical Data

| | |
|------------|------------|
| Weight | 3 g |
| Durability | 500 Cycles |

Environmental Data

| | |
|-----------------------|------------------|
| Operating Temperature | -55 °C to 125 °C |
|-----------------------|------------------|

Material Data

Piece Parts

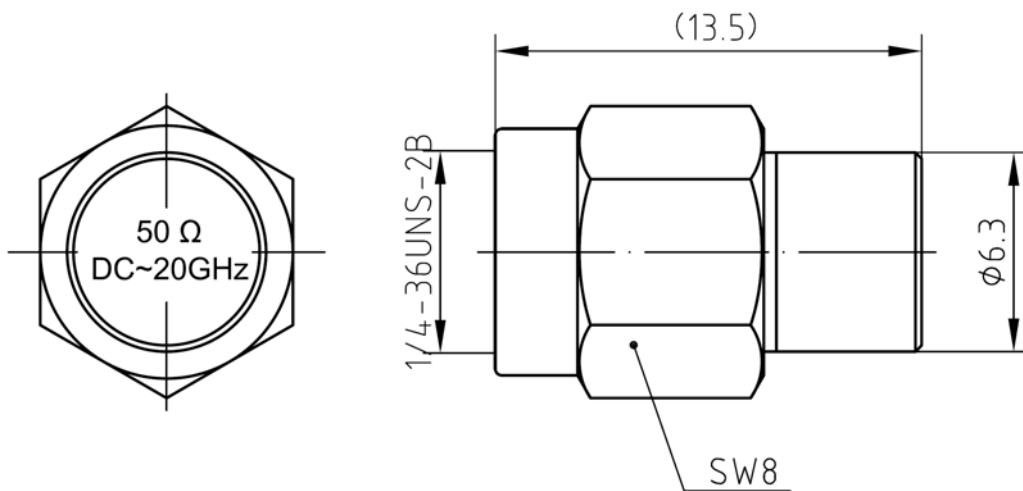
| | |
|----------------|------------------|
| Center contact | Beryllium copper |
| Body | Brass |
| Nut | Brass |
| Insulator | PTFE |
| Scatterer | Aluminium |

Surface Plating(μm)

| |
|----------------------------|
| Gold 0.5 over nickle 2.0 |
| Gold 0.2 over Nickel 2.0 |
| Nickel 7.0 over copper 2.0 |
| Black oxygenation |

RF Coaxial Termination: SMA-50JR20B

Outline drawing



Packaging

Standard

Other

100/Box=10 Bag

Contact us