SERIES SMA
REVERSE POLARITY RF COAXIAL CONNECTORS

Key performance
Characteristic Impedance : 50 Ω
Frequency range:
Flexible cable: 0~12.4 GHz
Semi-rigid/comparable cable: 0~18GHz
Contact resistance:
Center conductor ≤ 3.0mΩ
Out conductor ≤ 2.0mΩ
VSWR:
Flexible cable: ≤1.15+0.02f
Semi-rigid/comparable cable: ≤1.10+0.01f
Insulator voltage withstanding: 750V
Connector durability: 500 cycles
Applicable spec/STD: MIL-STD-202

Material
Center contacts:
Male—brass, gold plated.
Female—beryllium copper, gold plated
Bodies and other metal parts:
brass, gold plated
Insulators: Teflon
Crimp ferrula: copper, nickel plated.
Gasket and seal rings: silicone rubber
Heat-shrink tubing: thermofit plastic

Interface Dimensions

Reference Plane
# Reverse Polarity SMA

## Cernexwave

### Table of SMA Connectors

<table>
<thead>
<tr>
<th>Type</th>
<th>Part Number</th>
<th>Suitable Cable</th>
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<th>Note</th>
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