SERIES MCX
REVERSE POLARITY RF COAXIAL CONNECTORS

Key performance
Characteristic impedance: 50 Ω
Frequency range: 0~6 GHz
Contact resistance:
  Center conductor ≤ 4.0mΩ
  Outer conductor ≤ 2.0mΩ
Insulation resistance: ≥ 1000MΩ
Insulator voltage withstanding: 750V
Connector durability: 500 cycles
Applicable standard: 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 ferrule: copper, nickel plated.
Gasket and seal rings: silicone rubber
Heat-shrink tubing: thermofit plastic

Interface Dimensions

Reference Plane
# REVERSE POLARITY MCX

<table>
<thead>
<tr>
<th>Type</th>
<th>Part Number</th>
<th>Suitable Cable</th>
<th>Note</th>
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</thead>
<tbody>
<tr>
<td>MCX-FI2</td>
<td>8110-6501</td>
<td>92</td>
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<tr>
<td>MCX-FI3</td>
<td>8110-6502</td>
<td>L 2 233 0.6</td>
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<td>MCX-FI2</td>
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<td>L 3 205 0.6</td>
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<td>MCX-FI0</td>
<td>8040-6501</td>
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<td>MCX-FI0</td>
<td>8610-1501</td>
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**Note**: Dimensions and specifications for reverse polarity MCX connectors.
**REVERSE POLARITY MCX**

**CERNEXWAVE**

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**Type** | **part number** | **Note**
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MCXFZY | 8010-2901 |

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**Type** | **part number** | **Note**
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MCXFHD | 8010-5601 |

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**Type** | **part number** | **Note**
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MCX-JA4D | 8030-5401 |

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**Type** | **part number** | **Note**
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MCXRHD | 8120-5821 |

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