MMCX connectors are intended for use when the smallest possible physical size is required the non slotted etc. Outer contact provides low R.F. leakage while the snap-on coupling mechanism ensures that the electrical parameters are reproduced at every mating.

**Key performance**
- Characteristic Impedance: 50 Ω
- Frequency range: 0–6 GHz
- Contact resistance:
  - Center conductor: ≤ 10.0m Ω
  - Out conductor: ≤ 5.0m Ω
- Insulation resistance: ≥ 500M Ω
- Insulator voltage withstanding: 500V
- VSWR: ≤ 1.25
- Connector durability: 500 cycles

**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: thermost fit plastic.

**Application spec/std.: GJB681A/MIL-C-39012)/CECC22340**

---

**Interface Dimensions**

Reference Plane

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1
### MMCX SERIES

**Mounting Hole Dimensions**

<table>
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<tr>
<th>Type</th>
<th>Part Number</th>
<th>L</th>
<th>L1</th>
<th>Note</th>
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<td>2.9</td>
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