Series MCX-75 is super small snap-on style RF coaxial connector. The advantages are convenience in insertion and withdrawal and reliable in vibration resistance.

**Key performance**
- Characteristic impedance: 75Ω
- Frequency range: 0–2GHz
- Contact resistance:
  - Center conductor: ≤4.0mΩ
  - Out conductor: ≤2.0mΩ
- Insulation resistance: ≥1000MΩ
- Insulator voltage withstanding: 750V
- VSWR: ≤1.30
- Connector durability: 500
- Applicable spec/std: IEC1169-36

**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: thermostit plastic

**Interface Dimensions**

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Reference Plane
## MCX-75 SERIES

<table>
<thead>
<tr>
<th>Type</th>
<th>Part Number</th>
<th>Suitable Cable</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCX-752</td>
<td>5810-6500</td>
<td>2</td>
<td></td>
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<tr>
<td>MCX-753</td>
<td>5810-6501</td>
<td>3</td>
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<tr>
<td>MCX-75W2</td>
<td>5830-6500</td>
<td>2 11.1 0.9</td>
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<tr>
<td>MCX-75W3</td>
<td>5830-6601</td>
<td>3 13.1 1.6</td>
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<tr>
<td>MCX-75Q2</td>
<td>5820-6500</td>
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<td>MCX-75Q3</td>
<td>5820-6601</td>
<td>3</td>
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</tr>
</tbody>
</table>
# MCX-75 SERIES

![Image](image.png)

## Type | part number | Note
---|---|---
MCX-75KF | 5820-1900 |  

## Type | part number | Note
---|---|---
MCX-75KY | 5820-2900 |  

## Type | part number | L | Note
---|---|---|---
MCX-75HD | 5810-5800 | 9.7 |  
MCX-75HD1 | 5810-5801 | 11.5 |  

## Type | part number | L | h | Note
---|---|---|---|---
MCX-75HD | 5820-5800 | 8.3 | 2.4 |  
MCX-75HD1 | 5820-5801 | 11.3 | 3.9 |  
MCX-75HD2 | 5820-5802 | 9.3 | 3.4 |  

## Type | part number | Note
---|---|---
MCX-75KHD | 5840-6800 |  

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