



**Part Number :** [897616761](#)  
**Product Description :** MCX Straight Plug to MCX  
Straight Plug on RG-316 Cable, 304.80mm Length, 50  
Ohms  
**Series Number :** 89761  
**Status :** Active  
**Product Category :** RF Cable Assemblies



Documents & Resources

**Drawings**  
[897616761\\_sd.pdf](#)

Product Environment Compliance

Compliance

|                    |                                                |
|--------------------|------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                   |
| China RoHS         | per SJ/T 11365-2006                            |
| EU ELV             | Not Relevant                                   |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21             |
| REACH SVHC         | Contains Lead per D(2024)7663-DC (21 Jan 2025) |
| EU RoHS            | Compliant with Exemption 6(c) per EU 2015/863  |

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

**Part Details**

**General**

|                        |                                                                                  |
|------------------------|----------------------------------------------------------------------------------|
| Status                 | Active                                                                           |
| Category               | RF Cable Assemblies                                                              |
| Series                 | 89761                                                                            |
| Description            | MCX Straight Plug to MCX Straight Plug on RG-316 Cable, 304.80mm Length, 50 Ohms |
| Application            | RF                                                                               |
| Assembly Configuration | Dual Ended Connectors                                                            |
| Connector to Connector | MMCX-to-MMCX                                                                     |
| Product Name           | MMCX                                                                             |
| Type                   | RF Cable Assembly                                                                |
| UPC                    | 883906706081                                                                     |

**Electrical**

|           |       |
|-----------|-------|
| Frequency | 6 GHz |
| Impedance | 50Ω   |

**Physical**

|                           |           |
|---------------------------|-----------|
| Cable Length              | 304.80mm  |
| Gender                    | Plug/Plug |
| Material - Metal          | Zinc      |
| Material - Plating Mating | Nickel    |
| Material - Resin          | PTFE      |
| Net Weight                | 7.716/g   |
| Packaging Type            | Bag       |
| Single Ended              | No        |
| Wire/Cable Type           | RG-316    |

# Mates With / Use With

## Mates with Part(s)

| Description         | Part Number  |
|---------------------|--------------|
| MCX Plugs and Jacks | <u>73366</u> |

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