**Part Number :** 897616801
**Product Description :** MMCX Straight Plug to SMA Straight Bulkhead Jack on RG-178 Cable, 304.80mm Length, 50 Ohms
**Series Number :** 89761
**Status :** Active
**Product Category :** RF Cable Assemblies



## Documents & Resources

### Drawings

897616801_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 | Not Reviewed 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 | MMCX Straight Plug to SMA Straight Bulkhead Jack on RG-178 Cable, 304.80mm Length, 50 Ohms |
| Application | RF |
| Assembly Configuration | Dual Ended Connectors |
| Connector to Connector | SMA-to-MMCX |
| Product Name | MMCX,SMA |
| Type | RF Cable Assembly |
| UPC | 883906708641 |

### Electrical

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

### Physical

| | |
|---|---|
| Cable Length | 304.80mm |
| Gender | Jack/Plug |
| Material - Metal | Brass |
| Material - Plating Mating | Gold |
| Material - Resin | PTFE |
| Net Weight | 5.998/g |
| Packaging Type | Bag |
| Single Ended | No |
| Wire/Cable Type | RG-178 |

## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
|---|---|
| MMCX Plugs and Jacks | 73414 |
| SMA Plugs and Jacks | 73391 |
| SMA Plugs and Jacks | 73251 |