



Part Number : [897616771](#)
Product Description : MCX Right-Angle Plug to SMA
Straight Bulkhead Jack on RG-316 Cable, 304.80mm
Length, 50 Ohms
Series Number : 89761
Status : Active
Product Category : RF Cable Assemblies



Documents & Resources

Drawings

[897616771 sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

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(2023)3788-DC (14 Jun 2023)
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 Right-Angle Plug to SMA Straight Bulkhead Jack on RG-316 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	883906707545

Electrical

Frequency	6 GHz
Impedance	50Ω

Physical

Cable Length	304.80mm
Gender	Jack/Plug
Material - Metal	Brass, Zinc
Material - Plating Mating	Nickel, Gold
Material - Resin	PTFE
Net Weight	9.988/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>
SMA Plugs and Jacks	<u>73391</u>
SMA Plugs and Jacks	<u>73251</u>

This document was generated on Sep 16, 2025