



CONNECTORS

RF CONNECTORS



✓ Active

TE CONNECTIVITY (TE)

2001 7947 00

Subminiature Coax | SMA

1050766-1

TE Internal Number: 1050766-1

Alias ID: 2001-7947-00

EU RoHS Compliant with Exemptions

EU ELV Compliant with Exemptions

Connector Interface SMA

Connector Style Plug

Mated Outer Diameter (Approximate) 6.35 mm [.25 in]

Impedance (Ω) 50

Cable Type .47 Semi-Rigid

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

DOCUMENTATION

Product Drawings

OSM STRAIGHT CABLE PLUG DIRECT SOLDER ATTACHMENT

PDF (TIFF AVAILABLE)

English

CAD Files

3D PDF

PDF

3D

Customer View Model

2D_DXF.ZIP

English

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Instruction Sheets

Instruction Sheet (U.S.)

OSM Straight Cable Plug Direct Solder Attachment 1050766-1 And 1056231-1

TIF

English

OSM Straight Cable Plug Direct Solder Attachment 1050766-1 And 1056231-1

PDF

English

FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

Product Type Features

Connector Interface SMA

Connector Style Plug

Connector & Contact Terminates To Wire & Cable

Electrical Characteristics

Impedance (Ω) 50

Body Features

Cable Connector Orientation Straight

Body Material Stainless Steel

Body Plating Material Gold

Contact Features

Center Contact Plating Material Gold

Center Contact Material Beryllium Copper

Connector Product Type Connector Assembly

Termination Features

Termination Method to Wire & Cable Solder

Dimensions

Mated Outer Diameter (Approximate) 6.35 mm [.25 in]

Length 11.18 mm [.44 in]

Usage Conditions

Cable Type .47 Semi-Rigid

Operation/Application

Operating Frequency (GHz) 18

Packaging Features

Packaging Method Carton

Other

Dielectric Material PTFE Fluorocarbon

Gasket Material Silicone Rubber

Coupling Nut Plating Material Gold

Coupling Nut Material Stainless Steel

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
