



+ CONNECTORS
RF CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
2701 7947 00
Subminiature Coax | SM , SMA

1056231-1
TE Internal Number: 1056231-1
Alias ID: 2701-7947-00

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 .047 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
- RF Connector Contact Configuration Captivated Contacts

Termination Features

Termination Method to Wire & Cable Solder

Mechanical Attachment

Connector Mounting Type Panel

Dimensions

Mated Outer Diameter (Approximate) 6.35 mm [.25 in]
Length 11.18 mm [.44 in]

Usage Conditions

Cable Type .047 Semi-Rigid

Operation/Application

Operating Frequency (GHz) 18

Packaging Features

Packaging Method Package

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