



+ CONNECTORS  
RF CONNECTORS



✓ Active

TE CONNECTIVITY (TE)  
2001 5604 02  
Subminiature Coax | SMA

1050651-1  
TE Internal Number: 1050651-1  
Alias ID: 2001-5604-02

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 RG 405 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 1050651-1

TIF

English

OSM Straight Cable Plug, Direct Solder Attachment 1050651-1

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 Finish Passivated
- 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 Not Captivated

Termination Features

Termination Method to Wire & Cable Solder

Dimensions

**Mated Outer Diameter (Approximate)** 6.35 mm [ .25 in ]  
**Length** 11.1 mm [ .437 in ]

Usage Conditions

**Cable Type** RG 405 Semi-Rigid

Operation/Application

**Operating Frequency (GHz)** 18

Packaging Features

**Packaging Method** Bag

Other

**Dielectric Material** TFE Fluorocarbon

**Gasket Material** Silicone Rubber

**Coupling Nut Plating Finish** Passivated

**Coupling Nut Material** Stainless Steel

PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**  
PDF