



+ CONNECTORS  
RF CONNECTORS



✓ Active

TE CONNECTIVITY (TE)  
2001 5025 00  
Subminiature Coax | SMA

1050536-1  
TE Internal Number: 1050536-1  
Alias ID: 2001-5025-00

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 RG 402 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 Retractable Coupling Nut Direct Solder Attachment 1050537-1, 1050559-1, 1050560-1, 1045437-1, 1050422-1, 1050536-1, And 1050537-1

TIF

English

OSM Straight Cable Plug Retractable Coupling Nut Direct Solder Attachment 1050537-1, 1050559-1, 1050560-1, 1045437-1, 1050422-1, 1050536-1, And 1050537-1

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

Connector Product Type Connector Housing

Termination Features

Termination Method to Wire & Cable Solder

Dimensions

- Mated Outer Diameter (Approximate) 6.35 mm [ .25 in ]
- Length 11.2 mm [ .442 in ]

Usage Conditions

**Cable Type** RG 402 Semi-Rigid

Operation/Application

**Operating Frequency (GHz)** 18

Packaging Features

**Packaging Method** Package

Other

**Gasket Material** Silicone Rubber

**Coupling Nut Plating Material** Gold over Nickel

**Coupling Nut Material** Stainless Steel

PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**

PDF