



+ CONNECTORS  
RF CONNECTORS



✓ Active

TE CONNECTIVITY (TE)  
2007 5054 00  
Subminiature Coax | SMA

1051109-1  
TE Internal Number: 1051109-1  
Alias ID: 2007-5054-00

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

↓ PRODUCT DRAWING  
English

↓ 3D PDF

DOCUMENTATION

Product Drawings

SMA HIGH FREQUENCY RIGHT ANGLE CABLE PLUG DIRECT SOLDER (2007-5054-00)  
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.)

SMA Right Angle Cable Plug (Direct Solder Attachment) 1051109-1 And 1051110-1

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 Right Angle
- 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

- Captivation Method Mechanical

Dimensions

**Mated Outer Diameter (Approximate)** 6.35 mm [ .25 in ]  
**Length** 17.15 mm [ .675 in ]

Usage Conditions

**Cable Type** RG 402

Operation/Application

**Operating Frequency (GHz)** 18

Packaging Features

**Packaging Method** Carton

Other

**Dielectric Material** TFE Fluorocarbon

**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