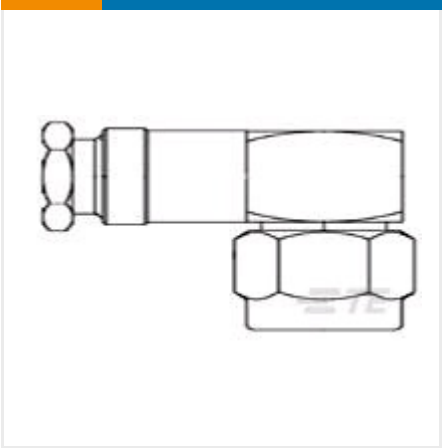




+ CONNECTORS  
RF CONNECTORS



✓ Active

TE CONNECTIVITY (TE)  
**2007 7141 02**  
Subminiature Coax | SMA

1051137-1  
TE Internal Number: 1051137-1  
Alias ID: 2007-7141-02

[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 141

↓ **PRODUCT DRAWING**  
English

DOCUMENTATION

Product Drawings

**OSM RIGHT ANGLE CABLE PLUG CLAMP ATTACHMENT**

PDF (TIFF AVAILABLE)

English

Instruction Sheets

Instruction Sheet (U.S.)

**SMA Right-Angle Cable Plugs (Clamp Attachment) 1051137-1, 1051139-1, And 1051144-1**

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 InterfaceSMA
- Connector StylePlug
- Connector & Contact Terminates ToWire & Cable

Electrical Characteristics

- Impedance (Ω)50

Body Features

- Cable Connector OrientationRight Angle
- Body MaterialStainless Steel
- Body FinishPassivated

Contact Features

- Center Contact Plating MaterialGold
- Center Contact MaterialBrass
- Connector Product TypeConnector Assembly
- RF Connector Contact ConfigurationCaptivated Contacts

Termination Features

- Termination Method to Wire & CableClamp

Mechanical Attachment

- Captivation MethodMechanical

Dimensions

- Mated Outer Diameter (Approximate)6.35 mm [ .25 in ]
- Length16.9 mm [ .665 in ]

Usage Conditions

- Cable TypeRG 141

Operation/Application

- Operating Frequency (GHz)12.4

Packaging Features

- Packaging MethodCarton

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

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