



+ CONNECTORS  
RF CONNECTORS



✓ Active

TE CONNECTIVITY (TE)  
**2052 5085 02**  
Subminiature Coax | SM , SMA

1052874-1  
TE Internal Number: 1052874-1  
Alias ID: 2052-5085-02

EU RoHS Compliant with Exemptions  
EU ELV Compliant with Exemptions

Connector Interface SMA

Connector Style Jack

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

Impedance (Ω) 50

Operating Frequency (GHz) 12.4

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

DOCUMENTATION

Product Drawings

**OSM FLANGE MOUNT JACK RECEPTACLE-SOLDER POT TERMINAL**

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

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 Jack

Electrical Characteristics

Impedance (Ω) 50

Body Features

Cable Connector Orientation Straight

Body Material Stainless Steel

Body Finish Passivated

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 Cup

Mechanical Attachment

Panel Mount Retention Type Flange

Connector Mounting Type Panel

Panel Attachment Style Front Mount

Dimensions

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

Length 14.6 mm [ .575 in ]

Operation/Application

Operating Frequency (GHz) 12.4

Packaging Features

Packaging Method   Package

Other

Dielectric Material   TFE Fluorocarbon

Number of Panel Mounting Holes   4

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF