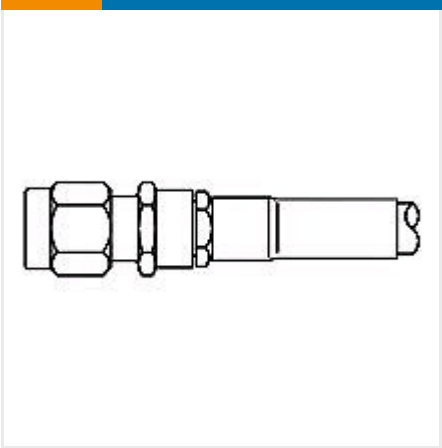




+ CONNECTORS
RF CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
2031 5055 00
Subminiature Coax | SM , SMA

1051678-1
TE Internal Number: 1051678-1

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

↓ **3D PDF**

DOCUMENTATION

Product Drawings

OSM STRAIGHT CABLE PLUG CRIMP 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 Crimp Attachment 1311058-1, 1051678-1, And 1051679-1

PDF

English

OSM Straight Cable Plug Crimp Attachment 1311058-1, 1051678-1, And 1051679-1

TIF

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

Crimp Type Compression

Ferrule Plating Material Gold

Center Contact Plating Material Gold

Center Contact Material Beryllium Copper

Connector Product Type Connector Assembly

RF Connector Contact Configuration Not Captivated

Ferrule Material Copper Alloy

Termination Features

Termination Method to Wire & Cable Crimp

Dimensions

Mated Outer Diameter (Approximate) 6.35 mm [.25 in]
Length 30.2 mm [1.189 in]

Usage Conditions

Cable Type RG 141

Operation/Application

Operating Frequency (GHz) 12.4

Packaging Features

Packaging Method Carton

Other

Dielectric Material TFE Fluorocarbon
Additional Features Shrink Tubing
Gasket Material Silicone Rubber
Coupling Nut Plating Material Gold
Coupling Nut Material Stainless Steel

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance
PDF