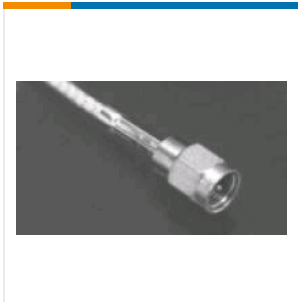




# SMA CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

**TE CONNECTIVITY (TE)**  
**2701 7947 00**  
SM , SMA

1056231-1  
TE Internal Number: 1056231-1  
Alias ID: 2701-7947-00

Always EU RoHS/ELV Compliant

Applies To **Coaxial Cable**

Panel Mount **With**

Body Material **Stainless Steel**

Body Plating Material **Gold**

50 Ohm **Yes**

## Product Drawings

**OSM STRAIGHT CABLE PLUG-DIRECT SOLDER ATTACHMENT**  
PDF (**TIFF AVAILABLE**)  
English

**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 Direct Solder Attachment 1050766-1 And 1056231-1**  
TIF  
English

**OSM Straight Cable Plug Direct Solder Attachment 1050766-1 And 1056231-1**  
PDF  
English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

	RF Connector Type	<b>SMA</b>
	Connector Style	<b>Plug</b>
	Cable Type	<b>.047 Semi-Rigid</b>
	Product Type	<b>Connector - RF</b>
	Shrink Tubing	<b>Without</b>
	Retractable Collar	<b>Without</b>
	Dielectric Material	<b>PTFE Fluorocarbon</b>
Configuration Features	Snap-Lock	<b>Without</b>
Electrical Characteristics	50 Ohm	<b>Yes</b>
	75 Ohm	<b>No</b>
	Impedance ( $\Omega$ )	<b>50</b>
Signal Characteristics	Frequency (GHz)	<b>18</b>
Body Features	Body Material	<b>Stainless Steel</b>
	Body Plating Material	<b>Gold</b>
	Body Style	<b>Straight</b>
	Gasket Material	<b>Silicone Rubber</b>
Contact Features	Center Contact Plating Material	<b>Gold</b>
	Center Contact	<b>With</b>
	Center Contact Material	<b>Beryllium Copper</b>
	Captivated Contacts	<b>With</b>
Termination Features	Cable Termination Type	<b>Solder</b>
Mechanical Attachment	Panel Mount	<b>With</b>
	Safety Wire Holes	<b>Without</b>
	Coupling Nut Material	<b>Stainless Steel</b>
	Coupling Nut Plating Material	<b>Gold</b>
Dimensions	Length	<b>11.18 mm [ .44 in ]</b>
Packaging Features	Packaging Method	<b>Package</b>

Product Compliance

Statement of Compliance  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)