TE Connectivity: Every Connection Counts
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CONNECTORS

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.

Product Type Features	Applies To	**Coaxial Cable**

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

Product Compliance

Statement of Compliance
PDF

VIEW ALL PRODUCT COMPLIANCE