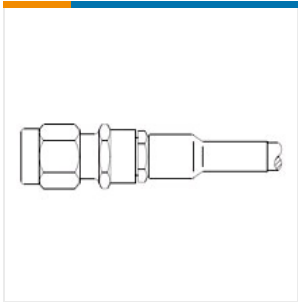




CONNECTORS

SMA CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)
2031 5102 02
SM , SMA

1051687-1
TE Internal Number: 1051687-1
Alias ID: 2031-5102-02

Always EU RoHS/ELV Compliant

Applies To **Coaxial Cable**

Panel Mount **Without**

Body Material **Stainless Steel**

Body Plating Finish **Passivated**

50 Ohm **Yes**



Product Drawings

OSM STRAIGHT CABLE PLUG CRIMP ATTACHMENT
PDF **(TIFF AVAILABLE)**
English

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 (USA)

SMA Straight Cable Plug Crimp Attachment

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	RG 196
	Product Type	Connector - RF
	Shrink Tubing	With
	Dielectric Material	TFE Fluorocarbon
	Retractable Collar	Without
Configuration Features	Snap-Lock	Without
Electrical Characteristics	50 Ohm	Yes
	75 Ohm	No
	Impedance (Ω)	50
Signal Characteristics	Frequency (GHz)	12
Body Features	Body Material	Stainless Steel
	Body Plating Finish	Passivated
	Body Style	Straight
	Gasket Material	Silicone Rubber
	Ferrule Material	Copper Alloy
	Ferrule Plating Material	Gold
Contact Features	Center Contact Plating Material	Gold
	Center Contact	With
	Center Contact Material	Beryllium Copper
	Captivated Contacts	With
Termination Features	Cable Termination Type	Crimp
Mechanical Attachment	Panel Mount	Without

Mechanical Attachment

Material/Finish

Without

Coupling Nut Plating Finish

Passivated

Safety Wire Holes

Without

Coupling Nut Material

Stainless Steel

Dimensions

Length

38.1 mm [1.5 in]

Packaging Features

Packaging Method

Package

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

