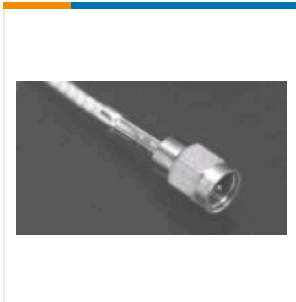




SMA CONNECTORS



✓ Active

[↓](#) **PRODUCT DRAWING**
English

[↓](#) **3D PDF**

TE CONNECTIVITY (TE)
2831 7316 02
[SM](#) , [SMA](#)

1056436-1
TE Internal Number: 1056436-1
Alias ID: 2831-7316-02

[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 LOW COST STRAIGHT CABLE PLUG CRIMP ATTACHMENT](#)

PDF ([TIFF AVAILABLE](#))
English

[OSM LOW COST STRAIGHT CABLE PLUG CRIMP ATTACHMENT](#)

PDF ([TIFF AVAILABLE](#))
English

[OSM STRAIGHT CABLE\(RD-316/U\) PLUG CRIMP ATTACHMENT](#)

PDF ([TIFF AVAILABLE](#))
English

[OSM STRAIGHT CABLE\(RD-316/U\) 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

Catalog Pages/Data Sheets

[SMA Connectors](#)

PDF
English

Instruction Sheets

Instruction Sheet (U.S.)

[SMA Low Cost Straight Cable Connectors](#)

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	RD 316
	Product Type	Connector - RF
	Shrink Tubing	Without
	Dielectric Material	PTFE
	Retractable Collar	Without
Configuration Features	Snap-Lock	Without
Electrical Characteristics	50 Ohm	Yes
	75 Ohm	No
	Impedance (Ω)	50
Body Features	Body Material	Stainless Steel
	Body Plating Finish	Passivated
	Body Style	Straight
	Ferrule Material	Copper
Contact Features	Captivation Method	Mechanical
	Center Contact Plating Material	Gold
	Center Contact	With
	Center Contact Material	Brass
	Captivated Contacts	With
Termination Features	Cable Termination Type	Crimp
	Crimp Type	Hex
Mechanical Attachment	Panel Mount	Without
	Coupling Nut Plating Finish	Passivated
	Safety Wire Holes	Without
	Coupling Nut Material	Stainless Steel

Dimensions	Length	25.4 mm [1 in]
Packaging Features	Packaging Method	Carton
Product Compliance	<div>Statement of Compliance</div> <div>PDF</div> <div>VIEW ALL PRODUCT COMPLIANCE</div>	