TE Connectivity: Every Connection Counts
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CONNECTORS

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	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	