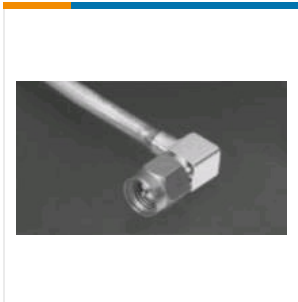




## SMA CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

### 2007 7985 00,SMA RA CABLE PLUG

SAM , SMA

1051156-1

TE Internal Number: 1051156-1

Always EU RoHS/ELV Compliant

Applies To **Coaxial Cable**

Panel Mount **Without**

Body Material **Stainless Steel**

Body Plating Material **Gold**

50 Ohm **Yes**

#### Product Drawings

[OSM RIGHT ANGLE CABLE PLUG-DIRECT SOLDER ATTACHMENT](#)

PDF (**TIFF AVAILABLE**)  
English

[OSM RIGHT ANGLE 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.)

[SMA Right-Angle Cable Plugs](#)

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	<b>RG 405</b>
	Product Type	<b>Connector - RF</b>
	Shrink Tubing	<b>Without</b>
	Retractable Collar	<b>Without</b>
	Dielectric Material	<b>TFE 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>12</b>
Body Features	Body Material	<b>Stainless Steel</b>
	Body Plating Material	<b>Gold</b>
	Body Style	<b>Right Angle</b>
	Gasket Material	<b>Silicone Rubber</b>
Contact Features	Captivation Method	<b>Epoxy</b>
	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>Without</b>
	Safety Wire Holes	<b>Without</b>
	Coupling Nut Material	<b>Stainless Steel</b>
	Coupling Nut Plating Material	<b>Gold</b>
Dimensions	Length	<b>17.15 mm [ .675 in ]</b>
Packaging Features	Packaging Method	<b>Carton</b>

## CUSTOMERS ALSO BOUGHT

PCB D-SUB CONNECTORS	RECTANGULAR POWER CONNECTORS	BOX MOUNT D-SUB CONNECTORS	MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES
50 50SR R/A RCPT ASSY, REDESIGN 787082-5	02P MICRO MNL ASSY, VRT, HDR, LF 3-794632-2	RECEPT ASSY, 15 POSN, AMPLIMITE 206799-1	60 SYSTEM 50 HDR DRST SHRD 5-104068-6
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