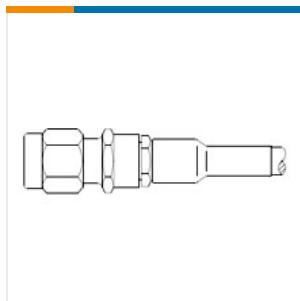




## SMA CONNECTORS



✓ Active

### [PRODUCT DRAWING](#) English

TE CONNECTIVITY (TE)

**2031 8125 92**

AMP | SM , SMA

**1051810-1**

TE Internal Number: 1051810-1

Mil-Spec: M39012/55-3125

Alias ID: 2031-8125-92

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

**SMA STRAIGHT CABLE PLUG CRIMP ATTACHMENT (M39012/55-3125) CAT C**

PDF ([TIFF AVAILABLE](#))

English

**SMA STRAIGHT CABLE PLUG CRIMP ATTACHMENT (M39012/55-3125) CAT C**

PDF ([TIFF AVAILABLE](#))

English

### Instruction Sheets

Instruction Sheet (U.S.)

**SMA Straight Cable Plug 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

**RG 174, RG 188, RG 188A, RG 316**

Product Type

**Connector - RF**

Shrink Tubing

**Without**

Dielectric Material

**PTFE**

Retractable Collar

**Without**

Grade

**Military**

## Configuration Features

Snap-LOCK

WITHOUT

Electrical Characteristics	50 Ohm	Yes
	75 Ohm	No
	Impedance (Ω)	50
Signal Characteristics	Frequency (GHz)	12.4
Body Features	Body Material	<b>Stainless Steel</b>
	Body Plating Finish	<b>Passivated</b>
	Body Style	<b>Straight</b>
	Ferrule Material	<b>Copper Alloy</b>
	Interface Seal Material	<b>Silicone Rubber</b>
	Ferrule Plating Material	<b>Gold</b>
Contact Features	Captivation Method	<b>Mechanical</b>
	Center Contact Plating Material	<b>Gold</b>
	Center Contact	<b>With</b>
	Center Contact Material	<b>Copper Alloy</b>
	Captivated Contacts	<b>With</b>
Termination Features	Cable Termination Type	<b>Crimp</b>
Mechanical Attachment	Panel Mount	<b>Without</b>
	Polarized	<b>No</b>
	Coupling Nut Plating Finish	<b>Passivated</b>
	Safety Wire Holes	<b>Without</b>
	Coupling Nut Material	<b>Stainless Steel</b>
Dimensions	Length	<b>31.75 mm [ 1.25 in ]</b>
Industry Standards	Military Category	<b>C</b>
Packaging Features	Packaging Method	<b>Package</b>
Product Compliance	Statement of Compliance PDF	<a href="#">VIEW ALL PRODUCT COMPLIANCE</a>

