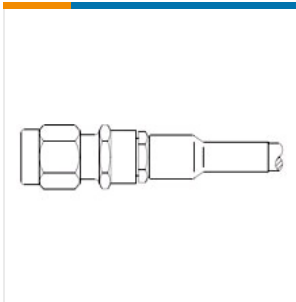




## SMA CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**  
English

TE CONNECTIVITY (TE)  
**2031 8126 92**  
[AMP](#) | [SM](#) , [SMA](#)

1051812-1  
TE Internal Number: 1051812-1  
Mil-Spec: M39012/55-3126  
Alias ID: 2031-8126-92

[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

[OSM STRAIGHT CABLE PLUG CRIMP ATTACHMENT M39012/55-3126 CAT C](#)  
PDF ([TIFF AVAILABLE](#))  
English

[OSM STRAIGHT CABLE PLUG CRIMP ATTACHMENT M39012/55-3126 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	<b>Coaxial Cable</b>
	RF Connector Type	<b>SMA</b>
	Connector Style	<b>Plug</b>
	Cable Type	<b>RG 174, RG 188, RG 188A, RG 316</b>
	Product Type	<b>Connector - RF</b>
	Shrink Tubing	<b>Without</b>
	Retractable Collar	<b>Without</b>
	Dielectric Material	<b>PTFE</b>
	Grade	<b>Military</b>
Configuration Features	Shrink Lock	<b>Without</b>

Configuration Features	With Snap-Lock	Without Snap-Lock
Electrical Characteristics	50 Ohm	<b>Yes</b>
	75 Ohm	<b>No</b>
	Impedance ( $\Omega$ )	<b>50</b>
Signal Characteristics	Frequency (GHz)	<b>12.4</b>
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 Material	<b>Copper Alloy</b>
	Captivated Contacts	<b>With</b>
	Center Contact	<b>With</b>
Termination Features	Cable Termination Type	<b>Crimp</b>
	Crimp Type	<b>Compression</b>
Mechanical Attachment	Panel Mount	<b>Without</b>
	Coupling Nut Plating Finish	<b>Passivated</b>
	Safety Wire Holes	<b>Without</b>
	Polarized	<b>No</b>
	Coupling Nut Material	<b>Stainless Steel</b>
Dimensions	Length	<b>26.1 mm [ 1.0275 in ]</b>
Industry Standards	Military Category	<b>C</b>
Packaging Features	Packaging Method	<b>Package</b>

[VIEW ALL PRODUCT COMPLIANCE](#)