



## SMA CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**  
English

TE CONNECTIVITY (TE)  
**2037 8025 92**  
[AMP](#) | [SM](#) , [SMA](#)

1052171-1  
TE Internal Number: 1052171-1  
Mil-Spec: M39012/56-3025  
Alias ID: 2037-8025-92

[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 RIGHT ANGLE CABLE PLUG-CRIMP ATTACHMENT M39012/56-3025 CAT. C](#)  
PDF ([TIFF AVAILABLE](#))  
English

[OSM RIGHT ANGLE CABLE PLUG-CRIMP ATTACHMENT M39012/56-3025 CAT. C](#)  
PDF ([TIFF AVAILABLE](#))  
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	<b>Coaxial Cable</b>
RF Connector Type	<b>SMA</b>
Connector Style	<b>Plug</b>
Cable Type	<b>RG 178, RG 196</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 **Without**

Configuration Features	Crimp Lock	Without
Electrical Characteristics	50 Ohm	<b>Yes</b>
	75 Ohm	<b>No</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>Right Angle</b>
	Gasket Material	<b>Silicone Rubber</b>
	Ferrule Material	<b>Brass, Copper</b>
Contact Features	Captivation Method	<b>Mechanical</b>
	Center Contact Plating Material	<b>Gold</b>
	Center Contact	<b>With</b>
	Center Contact Material	<b>Brass</b>
	Captivated Contacts	<b>With</b>
Termination Features	Cable Termination Type	<b>Crimp</b>
Mechanical Attachment	Panel Mount	<b>Without</b>
	Safety Wire Holes	<b>With</b>
	Coupling Nut Material	<b>Stainless Steel</b>
Dimensions	Length	<b>17 mm [ .669 in ]</b>
Industry Standards	Military Category	<b>C</b>
Packaging Features	Packaging Method	<b>Package</b>
Product Compliance	<a href="#">Statement of Compliance</a> PDF	
	<a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	