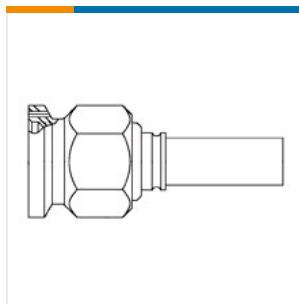




SMA CONNECTORS



TE CONNECTIVITY (TE)

2031 8112 92

AMP | SM , SMA

1051797-1

TE Internal Number: 1051797-1

Mil-Spec: M39012/55B3112

Alias ID: 2031-8112-92

Always EU RoHS/ELV Compliant

Applies To **Coaxial Cable**

Panel Mount **Without**

Body Material **Stainless Steel**

Body Plating Finish **Passivated**

50 Ohm **Yes**

✓ Active

[PRODUCT DRAWING](#)
English

Product Drawings

OSM STRAIGHT CABLE PLUG CRIMP ATTACHMENT M39012/55-3112 CAT B

[PDF \(TIFF AVAILABLE\)](#)

English

OSM STRAIGHT CABLE PLUG CRIMP ATTACHMENT M39012/55-3112 CAT B

[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	Stainless Steel
	Body Plating Finish	Passivated
	Body Style	Straight
	Ferrule Material	Copper Alloy
	Interface Seal Material	Silicone Rubber
	Ferrule Plating Material	Gold
Contact Features	Captivation Method	Mechanical
	Center Contact Plating Material	Gold
	Center Contact	With
	Center Contact Material	Copper Alloy
	Captivated Contacts	With
Termination Features	Cable Termination Type	Crimp
Mechanical Attachment	Panel Mount	Without
	Polarized	No
	Coupling Nut Plating Finish	Passivated
	Safety Wire Holes	Without
	Coupling Nut Material	Stainless Steel
Dimensions	Length	20.8 mm [.819 in]
Industry Standards	Military Category	B
Packaging Features	Packaging Method	Package
Product Compliance	Statement of Compliance PDF	VIEW ALL PRODUCT COMPLIANCE

