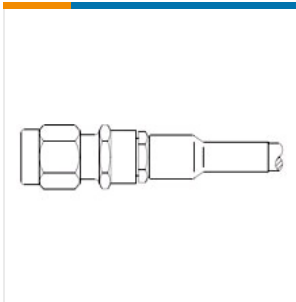




SMA CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**
English

TE CONNECTIVITY (TE)
2031 8107 92
[AMP](#) | [SM](#) , [SMA](#)

1051791-1
TE Internal Number: 1051791-1
Mil-Spec: M39012/55-3107
Alias ID: 2031-8107-92

[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 SOLDER ATTACHMENT](#)
PDF ([TIFF AVAILABLE](#))
English

[OSM STRAIGHT CABLE PLUG SOLDER ATTACHMENT](#)
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	Shrink Lock	Without

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	Solder/Clamp
Mechanical Attachment	Panel Mount	Without
	Polarized	No
	Coupling Nut Plating Finish	Passivated
	Safety Wire Holes	Without
	Coupling Nut Material	Stainless Steel
Dimensions	Length	26.1 mm [1.0275 in]
Industry Standards	Military Category	A
Packaging Features	Packaging Method	Package

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

