+ CONNECTORS

SMA CONNECTORS

✔ Active

⬇ **PRODUCT DRAWING**
English

TE CONNECTIVITY (TE)

2031 8007 92

AMP | SMA

1051759-1

TE Internal Number: 1051759-1
Mil-Spec: M39012/55-3007
Alias ID: 2031-8007-92

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 CLAMP ATTACHMENT M39012/55-3007 CAT A
PDF **(TIFF AVAILABLE)**
English

OSM STRAIGHT CABLE PLUG SOLDER CLAMP ATTACHMENT M39012/55-3007 CAT A
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	**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	33 mm [1.3 in]
Industry Standards	Military Category	A
Packaging Features	Packaging Method	Package

Product Compliance	Statement of Compliance
	PDF
	VIEW ALL PRODUCT COMPLIANCE