+ CONNECTORS

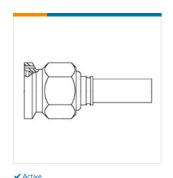# SMA CONNECTORS

TE CONNECTIVITY (TE)

2031 8012 92

AMP | SM , SMA

1051766-1

TE Internal Number: 1051766-1
Mil-Spec: M39012/55B3012

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 M39012/55-3012 CAT B
PDF **(TIFF AVAILABLE)**
English

OSM STRAIGHT CABLE PLUG CRIMP ATTACHMENT M39012/55-3012 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**
	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	With
	Coupling Nut Material	Stainless Steel

| Dimensions | Length | 29.4 mm [1.158 in] |

| Industry Standards | Military Category | B |

| Packaging Features | Packaging Method | Package |

| Product Compliance | Statement of Compliance | |
| | PDF | |

VIEW ALL PRODUCT COMPLIANCE