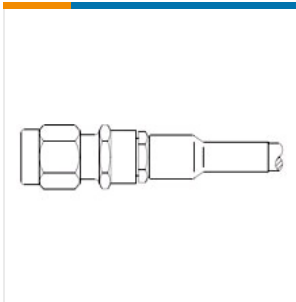




SMA CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**
English

TE CONNECTIVITY (TE)
2031 8125 92
[AMP](#) | [SM](#) , [SMA](#)

1051810-1
TE Internal Number: 1051810-1
Mil-Spec: M39012/55-3125
Alias ID: 2031-8125-92

[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

[SMA STRAIGHT CABLE PLUG CRIMP ATTACHMENT \(M39012/55-3125\) CAT C](#)
PDF ([TIFF AVAILABLE](#))
English

[SMA STRAIGHT CABLE PLUG CRIMP ATTACHMENT \(M39012/55-3125\) CAT C](#)
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 | With 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 | 31.75 mm [1.25 in] |
| Industry Standards | Military Category | C |
| Packaging Features | Packaging Method | Package |

Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

