

Product Details for 1051687 - 1



1051687 - 1

[Active](#)

SMA/QMA RF Connectors

[RoHS Compliant \(Statement of Compliance\)](#)

Product Highlights:

- ? Connector
- ? Plug
- ? Connector Type = SMA
- ? Terminate To Coaxial Cable
- ? Coaxial Cable Termination Type = Crimp

[View all Features](#)

Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

Documentation & Additional Information

Product Drawings:

- ? [OSM STRAIGHT CABLE PLUG CRIMP ATTACHMENT](#) (PDF, English)

Catalog Pages/Data Sheets:

- ? None Available

Product Specifications:

- ? None Available

Application Specifications:

- ? None Available

Instruction Sheets:

- ? [OSM Straight Cable Plug Crimp Attachment 1051687 -1 a...](#) (PDF, English)

CAD Files:

- ? None Available

Additional Information:

- ? [Product Line Information](#)

Related Products:

- ? [Tooling](#)

[List all Documents](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- ? [Product Type](#) = Connector
- ? [Gender](#) = Plug
- ? [Connector Type](#) = SMA
- ? [Crimp Type](#) = Compression
- ? [Body Style](#) = Straight
- ? [Body Material](#) = Stainless Steel
- ? [Body Finish](#) = Passivated
- ? [Center Contact](#) = With
- ? [Retractable Collar](#) = Without
- ? [Safety Wire Holes](#) = Without
- ? Dielectric Material = TFE Fluorocarbon
- ? Coupling Nut Material = Stainless Steel
- ? Coupling Nut Finish = Passivated
- ? Gasket Material = Silicone Rubber
- ? Retaining Ring Material = Beryllium Copper

Mechanical Attachment:

- ? [Panel Attachment](#) = Without
- ? Impedance (?) = 50

Electrical Characteristics:

- ? Frequency = DC to 12 GHz
- ? Insulation Resistance (M?) = 10,000

Termination Related Features:

- ? [Coaxial Cable Termination Type](#) = Crimp

Body Related Features:

- ? [Length \(mm \[in\]\)](#) = 38.10 [1.500]
- ? Shrink Tubing = With
- ? O-Ring Material = Silicone Rubber
- ? Ferrule Material = Copper alloy
- ? Ferrule Plating = Gold

Contact Related Features:

- ? Center Contact Material = Beryllium Copper

Configuration Related Features:

- ? [Coaxial Cable Type \(RG/U or Mfg.\)](#) = 196

Industry Standards:

- ? Government/Industry Qualification = No
- ? [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- ? [Lead Free Solder Processes](#) = Not relevant for lead free process
- ? RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:

- ? [Terminate To](#) = Coaxial Cable

Other:

- ? Brand = AMP