

Product Details for 1 -1478921 -0



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[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 = MIL - 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:

- ? [SMA STRAIGHT PLUG, SOLDER PIN, CRIMP ATTACHMENT RG...](#) (PDF, English)

Catalog Pages/Data Sheets:

- ? None Available

Product Specifications:

- ? None Available

Application Specifications:

- ? None Available

Instruction Sheets:

- ? None Available

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](#) = Hex
- ? [Body Style](#) = Straight
- ? [Body Material](#) = Stainless Steel
- ? [Body Finish](#) = Gold
- ? [Center Contact](#) = With
- ? [Retractable Collar](#) = Without
- ? [Safety Wire Holes](#) = Without
- ? Grade = Professional
- ? Dielectric Material = PTFE
- ? Coupling Nut Material = Stainless Steel
- ? Coupling Nut Finish = Gold
- ? Gasket Material = Silicone Rubber
- ? Retaining Ring Material = Stainless Steel
- ? Sealed = No
- ? Isolated = No
- ? Flats Dimension = 8.0 A/F

Mechanical Attachment:

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

Electrical Characteristics:

- ? Frequency = DC to 18 GHz

Termination Related Features:

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

Body Related Features:

- ? [Length \(mm \[in\]\)](#) = 16.51 [0.650]
- ? Ferrule Material = Brass
- ? Ferrule Plating = Gold
- ? Polarized = No
- ? Hexcrimp Dimension = 1.75 + 2.6 + 5.6 + 6.5

Contact Related Features:

- ? Center Contact Material = Brass
- ? Center Contact Plating = Gold

Configuration Related Features:

- ? [Coaxial Cable Type \(RG/U or Mfg.\)](#) = 142B, 223, 400, 55B, KX 23

Industry Standards:

- ? Government/Industry Qualification = No
- ? [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- ? [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- ? RoHS/ELV Compliance History = Converted to comply with RoHS directive

Conditions for Usage:

- ? [Terminate To](#) = Coaxial Cable
- ? Operating Temperature (Max.) (°C) = 165

Packaging Related Features:

- ? Packaging Quantity = 100

Other:

- ? Brand = Greenpar