



Connectors > RF Connectors > Coax Connectors



RF Interface: **SMA**
RF Connector Style: **Receptacle**
RF Connector Mated Outer Diameter (Approximate): **6.35 mm [.25 in]**
Impedance: **50 Ω**
RF Connector Coupling Mechanism: **Threaded**

Features

Product Type Features

Connector Product Type	Connector Assembly
RF Interface	SMA
RF Connector Style	Receptacle
Connector System	Cable-to-Panel
Sealable	No

Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω
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Body Features

Cable Connector Orientation	Straight
Body Material	Stainless Steel
Body Material Finish	Plated



Body Plating Material	Gold
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Contact Features

RF Connector Center Contact Underplating Material	Copper
RF Connector Contact Configuration	Captivated Contacts
RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Beryllium Copper

Termination Features

Termination Method to Wire & Cable	Solder Terminal
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Mechanical Attachment

Panel Mount Feature Type	Flange
Panel Attachment Style	Front Mount, Rear Mount
RF Connector Coupling Mechanism	Threaded
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Solder
Detent	Without

Dimensions

Product Length	14.4 mm[.567 in]
RF Connector Mated Outer Diameter (Approximate)	6.35 mm[.25 in]

Usage Conditions

Operating Temperature Range	-65 - 165 °C[-85 - 329 °F]
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Operation/Application

Operating Frequency	26 GHz
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Packaging Features

Packaging Quantity	100
Packaging Method	Bag

Other

Number of Panel Mounting Holes	2
Grade	Professional
Dielectric Material	PTFE

Product Compliance

For compliance documentation, visit the product page on TE.com>



EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

TE Part # 1-1478916-0
SMA STR PLG C/CRMP RG174 GSS

TE Part # 1-1478904-0
SMA STR PLG DS RG405 GSS

TE Part # 1-1478923-0
SMA R/A PLG S/CRMP RG58 GSS

TE Part # 1-1478924-0
SMA R/A PLG S/CRMP RG174 GSS

TE Part # 1-1478903-0
SMA STR PLG DS RG402 GSS

TE Part # 1-1478907-0
SMA STR PLG S/CLMP RG58 GSS

TE Part # 1-1478908-0
SMA STR PLG S/CLMP RG174 GSS

TE Part # 1-1478912-0
SMA R/A PLG S/CLMP RG174 GSS



TE Part # 1-1478915-0
SMA STR PLG C/CRMP RG58 GSS

TE Part # 2-1478907-0
SMA STR PLG S/CLMP RG58 PSS

TE Part # 2-1478908-0
SMA STR PLG S/CLMP RG174 PSS

TE Part # 2-1478912-0
SMA R/A PLG S/CLMP RG174 PSS

TE Part # 2-1478921-0
SMA STR PLG M/CRMP RG55 PSS

TE Part # 2-1478923-0
SMA R/A PLG S/CRMP RG58 PSS

TE Part # 2-1478922-0
SMA STR PLG M/CRMP RD316 PSS

Also in the Series | AMP SMA

Battery Holders(1)

Coax Connectors(207)

Connector Adapters & Connector Savers(10)

Connector Caps & Covers(3)

Connector Hardware(2)

Connector Strain Relief(1)

RF Cable Assemblies(2)

RF Connector Launchers(6)

Customers Also Bought

TE Part # 2339978-6
SFP56 STACKED 2X4 RECEPTACLE ASSEMBLY

TE Part # 282822-4
TERMI-BLOK HEADER, ASSY90 4P.

TE Part # CQ50453001
RAY-101-6.0(10)

TE Part # CQ50303001
RAY-101-10.0(10)





TE Part # 336765-000
CWT-3807-W1



TE Part # CSI-SGFB-200-UFFR
SMA to U.FL/MHF1 200mm 1.13 OD



TE Part # 1738894-1
TWEEZER REMOVAL TOOL,QUADRAX



TE Part # ZPF000000000013026
DBAS 74-37-0 SN 090-1A SCC



TE Part # 1040736001
DWFC-4/1-X-STK

Documents

Product Drawings
SMA PNL SKT RCPT, 2/FLNG GSS
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1-1478963-0_A.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_1-1478963-0_A.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1-1478963-0_A.3d_stp.zip
English

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Product Specifications
Product Specification
English