CONSMA012-R58 <

TE Internal #: CONSMA012-R58 SMA RF Interface, Plug, 50 Ω , RG 141 / RG 58, Threaded, 12.4 GHz Operating Frequency, 1 Position, Wire & Cable, Cable Mount (Free-Hanging)

View on TE.com >



Connectors > RF Connectors > Coax Connectors



RF Interface: SMA RF Connector Style: Plug Impedance: 50 Ω Compatible With RF Cable Type: RG 141, RG 58 RF Connector Coupling Mechanism: Threaded

Features

Product Type Features

Connector Product Type	Connector Assembly
RF Interface	SMA
RF Connector Style	Plug

Compatible With RF Cable Type	RG 141, RG 58
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Configuration Features	
Number of Positions	1
Number of Coaxial Contacts	1
Electrical Characteristics	
Impedance	50 Ω
Body Features	
Cable Connector Orientation	Right Angle
Body Material	Brass
Body Material Finish	Plated
Body Plating Material	Nickel
Contact Features	
Ferrule Plating Material	Nickel

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Ferrule Material	Brass
RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Brass
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
RF Connector Coupling Mechanism	Threaded
Connector Mounting Type	Cable Mount (Free-Hanging)
RF Contact Captivation Method	Mechanical
Detent	Without
Usage Conditions	
Operating Temperature Range	-65 – 165 °C[-85 – 329 °F]
Operation/Application	
Operating Frequency	12.4 GHz
Circuit Application	Signal
Packaging Features	
	100

Packaging Quantity

Packaging Method

Bulk

100

Other

Dielectric Material

PTFE

Product Compliance

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

EU RoHS Directive 2011/65/EU

EU ELV Directive 2000/53/EC

China RoHS 2 Directive MIIT Order No 32, 2016

EU REACH Regulation (EC) No. 1907/2006

Compliant with Exemptions

Not Yet Reviewed

Restricted Materials Above Threshold

Current ECHA Candidate List: JUNE 2023 (235)

Candidate List Declared Against: JUNE

2023 (235)

SVHC > Threshold:

Pb (4% in Component Part)

Article Safe Usage Statements:

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

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Halogen Content

Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free

Solder Process Capability

Not reviewed for solder process capability

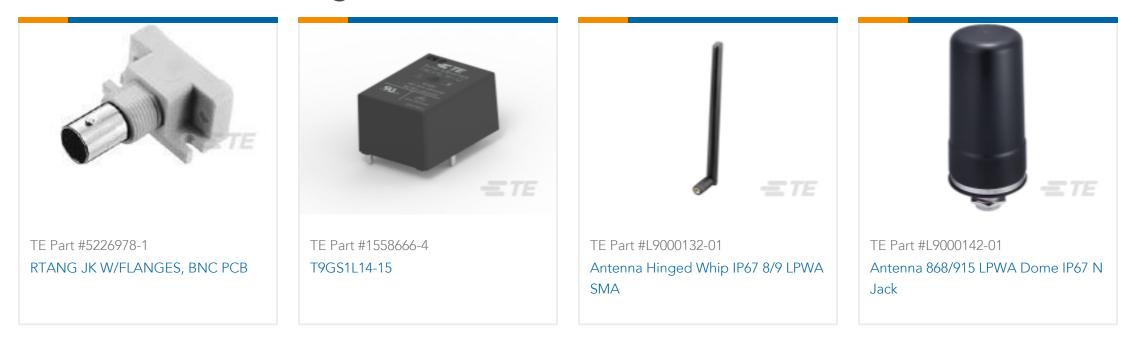
Product Compliance Disclaimer

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



Customers Also Bought



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Documents

Datasheets & Catalog Pages SMA MALE RIGHT ANGLE CABLE END CRIMP FOR RG58 CABLE

English