

5-1814819-1 ✓ ACTIVE

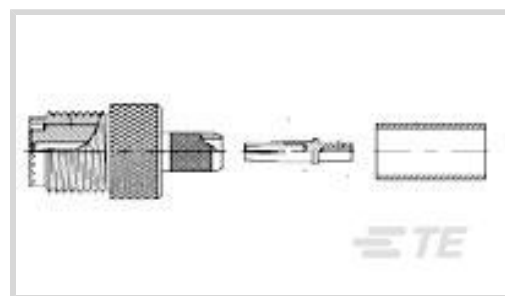
TE Internal #: 5-1814819-1

RF Connectors, Mini UHF RF Interface, Jack, 50 Ω , RG 141A / RG 58C / KX 15 Compatible With RF Cable Type, Threaded, Cable-to-Cable, 1 Position

[View on TE.com >](#)



Connectors > RF Coax Connectors > RF Connectors



RF Interface: **Mini UHF**

RF Connector Style: **Jack**

Impedance: **50 Ω**

Compatible With RF Cable Type: **KX 15, RG 141A, RG 58C, RG 76, URM 43**

RF Connector Coupling Mechanism: **Threaded**

Features

Product Type Features

RF Interface	Mini UHF
RF Connector Style	Jack
Compatible With RF Cable Type	KX 15, RG 141A, RG 58C, RG 76, URM 43
Connector System	Cable-to-Cable
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Capacitance	50 pF
Impedance	50 Ω

Body Features

Cable Connector Orientation	Straight
Body Material	Brass
Body Plating Material	Nickel

Contact Features

Crimp Type	Single
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RF Connector Center Contact Plating Material	Gold
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RF Connector Center Contact Material	Brass
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

RF Connector Coupling Mechanism	Threaded
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RF Contact Captivation Method	Mechanical
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Detent	Without
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Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
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Packaging Features

Packaging Method	Package
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Other

Coupling Nut Style	Knurled
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Dielectric Material	POM
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant with Exemptions
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2019 (197) SVHC > Threshold: Not Yet Reviewed
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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 # 226600-1
UHF PLUG-MINIATURE



TE Part # 5228664-2
UHF PLUG-MINIATURE



TE Part # 5226600-1
UHF PLUG-MINIATURE



TE Part # 228664-2
UHF PLUG-MINIATURE


Customers Also Bought




TE Part #1443997-1
SEALED FUSE & RELAY BOXES



TE Part #1658537-1
D-Sub Conn Contacts: Socket, Phosphor Bronze, Signal, Size 20



TE Part #154N-005G-RT
MEDIA ISOLATED PRESSURE STOCK LIST



TE Part #HDT-48-00
CRIMP TOOL, HAND



TE Part #1408333-7
QMA STR CABLE PLUG, RG58



TE Part #1-480706-0
09P UMNL PLUG HSG NATL



TE Part #1-480706-1
09P UMNL PLUG HSG BRN



TE Part #1-480704-0
06P UMNL PLUG HSG NATL



TE Part #114163-000
CWT-9003



TE Part #1-5226600-0

Documents



Product Drawings

[M-UHF Str Jk Hex Nickel Pltd RG58C/U, 14](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_5-1814819-1_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-1814819-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-1814819-1_C.3d_stp.zip](#)

English

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Product Specifications

[Economy RF Coaxial Connectors](#)

English

[Product Specification](#)

English