1408149-2 ✕ OBSOLETE

TE Internal #: 1408149-2

TE Internal Description: MMCX RT ANGLE PLUG - CRIMP ATT

MMCX Plug Connector

View on TE.com >

Connectors > RF Coax Connectors > RF Connectors > MMCX Plug Connector

RF Interface: **MMCX**

RF Connector Style: **Plug**

Impedance: **50 Ω**

Compatible With RF Cable Type: **RG 316/U**

RF Connector Coupling Mechanism: **Snap-On**

All MMCX Plug Connector (4)

Features

Product Type Features

RF Interface	MMCX
RF Connector Style	Plug
Compatible With RF Cable Type	RG 316/U
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

Impedance	50 Ω

Body Features

Cable Connector Orientation	Right Angle

Body Material	Brass
Body Material Finish	Plated
Body Plating Material	Gold

Contact Features

RF Connector Center Contact Underplating Material	Nickel
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	Snap-On
RF Contact Captivation Method	Mechanical
Detent	Without

Usage Conditions

Operating Temperature Range	-55 – 155 °C[-67 – 311 °F]

Operation/Application

Operating Frequency	6 GHz

Packaging Features

Packaging Quantity	100
Packaging Method	Package

Other

RF Connector Comment	Crimp Requirements - Ferrule 3.25 [.128] Hex., Outer and inner conductor crimped.
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: JUNE 2022 (224)

Candidate List Declared Against: JUL 2021 (219)

SVHC > Threshold:

Pb (3.7% 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.

Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
Solder Process Capability	Not applicable 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 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

Documents

Product Drawings

MMCX RT ANGLE PLUG - CRIMP ATT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1408149-2_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1408149-2_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1408149-2_D.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

MCX Connectors

English

Product Specifications

Product Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Instruction Sheets

Instruction Sheet (U.S.)

English