CONMCX005-R178 <

TE Internal #: CONMCX005-R178 MCX RF Interface, Jack, 50 Ω, RG 178 / RG 196, Snap-On, 6 GHz Operating Frequency, 1 Position, Wire & Cable, Cable Mount (Free-Hanging)

View on TE.com >



Connectors > RF Connectors > Coax Connectors



RF Interface: MCX RF Connector Style: Jack Impedance: 50 Ω Compatible With RF Cable Type: RG 178, RG 196 RF Connector Coupling Mechanism: Snap-On

Features

Product Type Features

Connector Product Type	Connector Assembly
RF Interface	MCX
RF Connector Style	Jack

Compatible With RF Cable Type	RG 178, RG 196
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	Straight
Body Material	Brass
Body Material Finish	Plated
Body Plating Material	Gold
Contact Features	
Ferrule Plating Material	Gold

C For support call+1 800 522 6752

CONMCX005-R178

MCX RF Interface, Jack, 50 Ω, RG 178 / RG 196, Snap-On, 6 GHz Operating Frequency, 1 Position, Wire & Cable, Cable Mount (Free-Hanging)



Ferrule Material	Brass
RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Beryllium Copper
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
RF Connector Coupling Mechanism	Snap-On
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	6 GHz
Circuit Application	Signal
Packaging Features	
Packaging Quantity	100

Packaging Quantity

Bulk

Article Safe Usage Statements:

Other

Lockwasher Material	Brass
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	Not Yet Reviewed
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 2023
	(235)
	Candidate List Declared Against: JUNE
	2023 (235)
	SVHC > Threshold:
	Pb (4% in Component Part)

CONMCX005-R178

MCX RF Interface, Jack, 50 Ω, RG 178 / RG 196, Snap-On, 6 GHz Operating Frequency, 1 Position, Wire & Cable, Cable Mount (Free-Hanging)



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.

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

Halogen Content

Solder Process Capability

Not reviewed for solder process capability

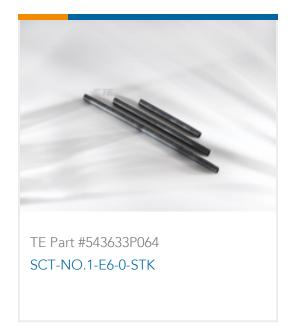
Product Compliance Disclaimer

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



Documents

Datasheets & Catalog Pages

MCX FEMALE BULKHEAD MOUNT CABLE END CRIMP FOR RG178 CABLE

English

C For support call+1 800 522 6752

CONMCX005-R178

MCX RF Interface, Jack, 50 Ω , RG 178 / RG 196, Snap-On, 6 GHz Operating Frequency, 1 Position, Wire & Cable, Cable Mount (Free-Hanging)

