# CONMCX013 ~ ACTIVE

TE Internal #: CONMCX013 MCX RF Interface, Jack, 50 Ω, Snap-On, 8.5 GHz Operating Frequency, 1 Position, Printed Circuit Board, Board Mount, -65 – 165 °C [-85 – 329 °F]

### View on TE.com >



Connectors > RF Connectors > Coax Connectors



RF Interface: MCX RF Connector Style: Jack Impedance: 50 Ω RF Connector Coupling Mechanism: Snap-On Operating Frequency: 8.5 GHz

## Features

## **Product Type Features**

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

Sealable	No	
Connector & Contact Terminates To	Printed Circuit Board	
Configuration Features		
PCB Mount Orientation	Vertical	
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		
RF Connector Center Contact Plating Material	Gold	

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RF Connector Center Contact Material	Beryllium Copper
Termination Features	
Termination Method to Wire & Cable	Solder
Mechanical Attachment	
RF Connector Coupling Mechanism	Snap-On
Connector Mounting Type	Board Mount
RF Contact Captivation Method	Mechanical
Detent	Without
Usage Conditions	
Operating Temperature Range	-65 – 165 °C[-85 – 329 °F]
Operation/Application	
Operating Frequency	8.5 GHz
Circuit Application	Signal
Packaging Features	
Packaging Quantity	100
Packaging Method	Tray

Other

### 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) Not Yet Reviewed	
Halogen Content	Not Yet Reviewed for 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

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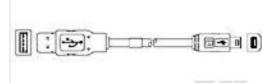
limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked.Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration 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**









ETE	-E TE	=TE	= TE
TE Part #3-1609037-1	TE Part #1487587-1	TE Part #3-1827233-6	TE Part #4-1879208-9
15EHZ1=F8356	USB, A-B, 28/26, WHITE, 1.0M	.5FHP05H,440,B,GIG,08/Sn,HT,NS	CPF 0402 1K0 0.1% 25PPM 1K RL



## Documents

Product Drawings MCX Jack 50 Ohm PCB Edge Mount

English

Datasheets & Catalog Pages MCX Jack PCB Cutout Edge Mount Connector

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English