



TE Internal #: 6-1337580-0
RF Connectors, MCX RF Interface, Plug, 50 Ω , KX 22A / KX 3B
Compatible With RF Cable Type, Snap-On, 6GHz Operating
Frequency, Cable-to-Board
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Connectors > RF Coax Connectors > RF Connectors



RF Interface: MCX
RF Connector Style: Plug
Impedance: 50 Ω
Compatible With RF Cable Type: KX 22A, KX 3B
RF Connector Coupling Mechanism: Snap-On

Features

Product Type Features

RF Interface	MCX
RF Connector Style	Plug
Compatible With RF Cable Type	KX 22A, KX 3B
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω
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Body Features

Body Shape	Circular
Cable Connector Orientation	Straight



Body Material	Brass
Body Material Finish	Plated
Body Plating Material	Gold

Contact Features

RF Connector Center Contact Underplating Material	Nickel
Ferrule Plating Material	Gold
Crimp Type	Hex
Ferrule Material	Brass
RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Brass

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

RF Connector Coupling Mechanism	Snap-On
RF Contact Captivation Method	Mechanical
Detent	Without

Usage Conditions

Operating Temperature Range	-65 – 165 °C[-85 – 329 °F]
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Operation/Application

Operating Frequency	6 GHz
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Packaging Features

Packaging Quantity	100
Packaging Method	Tray

Other

Grade	Professional
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: JAN 2021 (211)
Candidate List Declared Against: JUL 2019 (201)
SVHC > Threshold:
Not Yet Reviewed

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>

Compatible Parts

TE Part # 1-1337581-0
MCX Str PCB Skt 50Ohm Gold Pltd

TE Part # 6-1337582-0
MCX SMT Skt 50Ohm Gold Pltd

TE Part # 6-1337583-0
MCX R/A SMT Skt 50Ohm Gold Pltd

Customers Also Bought

TE Part #2176058-8
Thick Film Resistor: Current Sense

TE Part #1057277-1
3051 1200 10

TE Part #1-2176391-0
RQ 1206 15K4 0.1% 10PPM 5K RL

TE Part #1879353-4
RR02 5% 5K6 AMMO



TE Part #2057855-1
Cage Assy w/ Hsink QSFP Behind Bezel



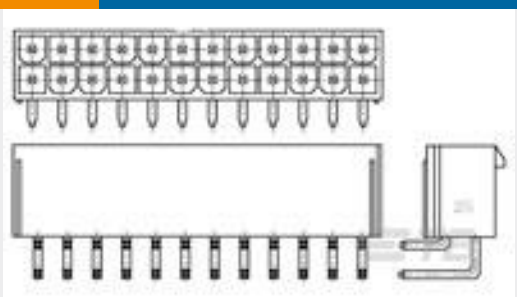
TE Part #DT04-12PA-P026
DEUTSCH DT Series Housings & Connectors



TE Part #1-2273089-4
M12 A-CODE FEMALE R/A PIGTAIL



TE Part #1-1744036-0
10P ECONOMY POWER .200 CL HSG



TE Part #1586863-4
4P VAL-U-LOK R/A HDR GW



TE Part #3954384002
CGPE-105-1/2-0-SP

Documents

Product Drawings

MCX Str Plg Hex 50Ohm Gold Pltd RG174A/U

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_6-1337580-0_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_6-1337580-0_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6-1337580-0_E.3d_stp.zip

English

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Product Specifications

Product Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

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