

6-1337580-0 X OBSOLETE

TE Internal #: 6-1337580-0

TE Internal Description: MCX Str Plg Hex 50Ohm Gold Pltd RG174A
/U

[View on TE.com >](#)



Connectors > RF Connectors > Coax Connectors



RF Interface: **MCX**

RF Connector Style: **Plug**

Impedance: **50 Ω**

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

Operating Frequency Range: **6 GHz**

Features

Product Type Features

Connector Shape	Circular
RF Interface	MCX
RF Connector Style	Plug
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

Cable Connector Orientation	Straight
Body Material	Brass
Body Material Finish	Plated

Body Plating Material Gold

Contact Features

Ferrule Plating Material	Gold
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Ferrule Material	Brass
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Crimp Type	Hexagonal Crimping
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RF Connector Center Contact Underplating Material	Nickel
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RF Connector Center Contact Plating Material	Gold (Au)
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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	Snap-On
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RF Contact Captivation Method	Mechanical
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Detent	Without
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Operation/Application

Operating Frequency Range	6 GHz
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Packaging Features

Packaging Quantity	100
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Packaging Method	Tray
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Other

Grade	Professional
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Dielectric Material	PTFE
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Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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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	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247)
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Candidate List Declared Against: JUL 2021

(219)

SVHC > Threshold:

Pb (3.5% in Component)

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>

Customers Also Bought



TE Part #7-534998-6
52 MODIV VRT DR CE 100/125



TE Part #5-1393239-1
RT21L024



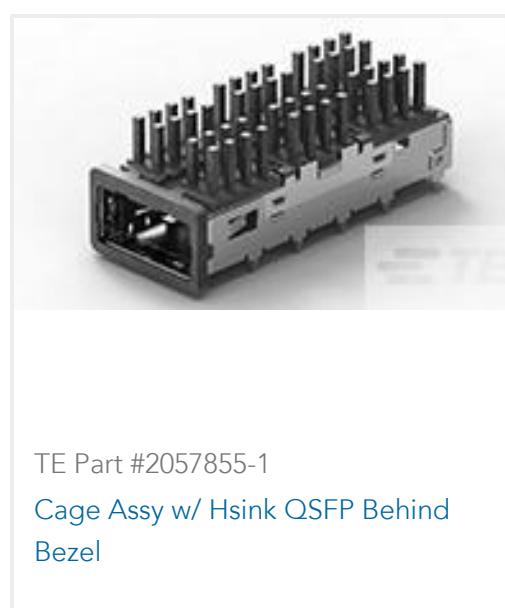
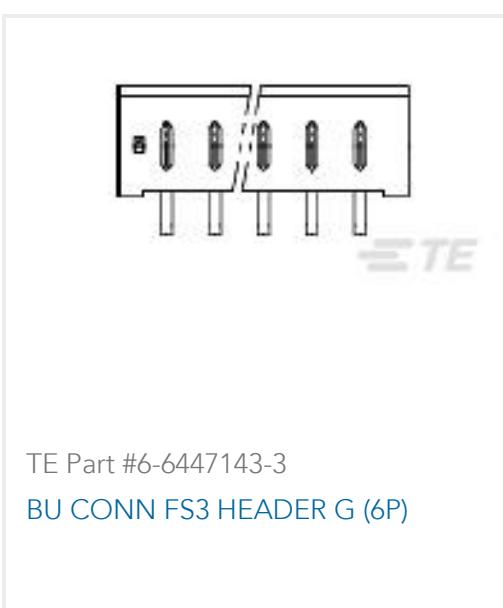
TE Part #6-1879135-0
RN 0603 4R87 0.1% 10PPM 5K RL



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



TE Part #2176058-8
RLP73V 3A R020 5% 2K RL



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



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



TE Part #9-1734506-8
RCPT, 2.0MM, 50P, VRT MT, 30 Au", 2.6 ST

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