1060871-1 × OBSOLETE

TE Internal #: 1060871-1

TE Internal Description: 50 OHM MCX CABLE PLUG (GOLD).

View on TE.com >

Connectors > RF Connectors > Coax Connectors

RF Interface: **MCX**

RF Connector Style: **Plug**

RF Connector Mated Outer Diameter (Approximate): **3.78 mm [.149 in]**

Impedance: **50 Ω**

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

Features

Product Type Features

Connector Shape	Circular
RF Interface	MCX
RF Connector Style	Plug
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	Straight
Body Material	Beryllium Copper
Body Material Finish	Plated
Body Plating Material	Gold

Contact Features

	1397 µin
Ferrule Plating Material	Gold
Ferrule Material	Soft Copper

RF Connector Center Contact Underplating Material	Copper, Nickel
RF Connector Center Contact Plating Material	Gold (Au)
RF Connector Center Contact Material	Brass

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

RF Connector Coupling Mechanism	Push-On
Detent	Without

Dimensions

RF Connector Mated Outer Diameter (Approximate)	3.78 mm[.149 in]

Operation/Application

Operating Frequency Range	6 GHz

Packaging Features

Packaging Method	Package

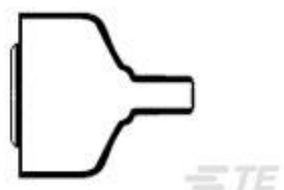
Product Compliance

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

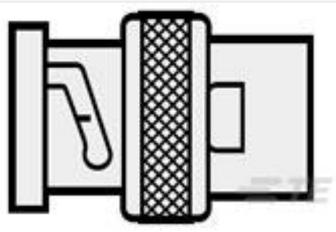
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: 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

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 #806677-000
214A032-25-0



TE Part #900469-000
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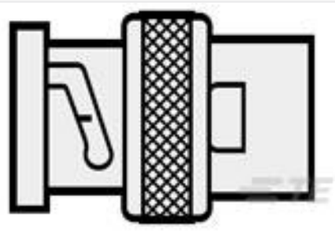
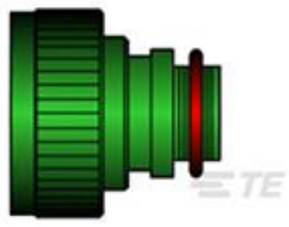


TE Part #918455-000
RBD-75-S-00

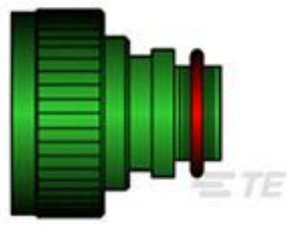
TE Part #980286-000
242W042-25-0

TE Part #293973-000
TXR40AB00-1612AI



TE Part #554173-000
TXR40AB00-1406AI

TE Part #165805-000
D-602-0144



TE Part #658819-000
TXR40AB00-1006AI

TE Part #430079-000
7528A5314-0

TE Part #4451903001
0024A0311-0

Documents

Product Drawings

50 OHM MCX CABLE PLUG (GOLD).

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1060871-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1060871-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1060871-1_B.3d_stp.zip

English

Datasheets & Catalog Pages

MCX Connectors

English

Instruction Sheets

Instruction Sheet (U.S.)

English