1060787-1

TE Internal #: 1060787-1

TE Internal Description: 5807 7985 09,OSX R/A CABL PLUG

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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

Body Material	Brass
Body Material Finish	Plated
Body Plating Material	Gold

Contact Features

	1397 µin
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	Solder

Mechanical Attachment

RF Connector Coupling Mechanism	Push-On
Detent	Without

Housing Features

Body Orientation	Right Angle

Dimensions

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

Operation/Application

Operating Frequency Range	6 GHz

Packaging Features

Packaging Method	Carton

Other

Dielectric Material	TFE Fluorocarbon

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: JUNE 2025 (250) 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

Product Compliance Disclaimer

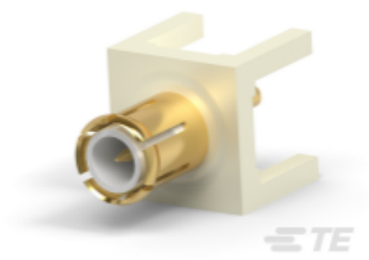
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

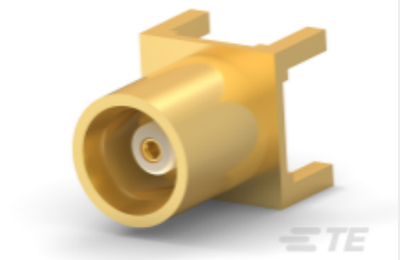


TE Part # CAT-884-MCXMV50
MCX Connector: Jack, Vertical, 50 Ohm

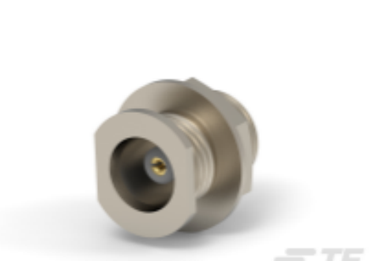
TE Part # 1-1337481-1
SMB R/A PCB Skt 50Ohm Gold Plt



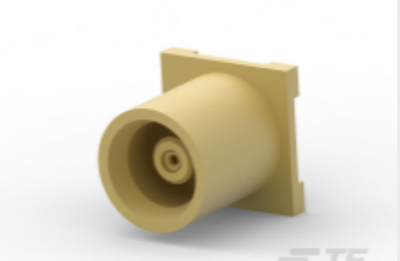
TE Part # 1061015-1
5863 0000 10,OSX PCB PLUG



TE Part # 829558-4
MCX KU LEI



TE Part # 1060960-1
5858 0000 10

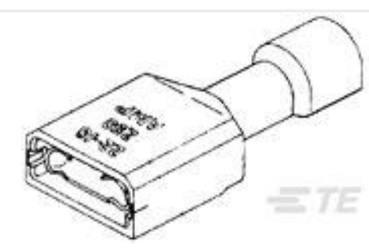


TE Part # 1-1337582-0
MCX SMT Skt 50Ohm Gold Pltd

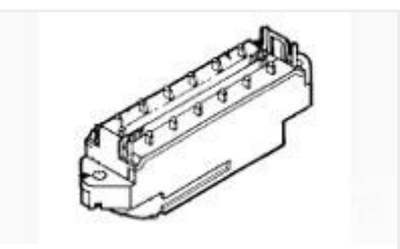


TE Part # CAT-884-MCXMRA50
MCX Jack Connector: Right-Angle, 50 Ohm

Customers Also Bought



TE Part #2-521308-2
205 ULTRA-FAST RCPT 22-18 TPBR



TE Part #554103-1
PLUG ASSY,24 POSN,PNL MTG,L PF



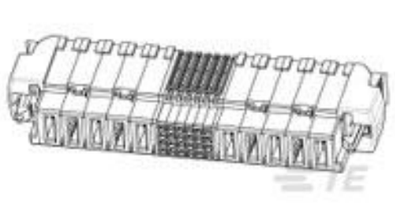
TE Part #556879-2
PLUG HSG,AMPINNERGY WTB,2 POS



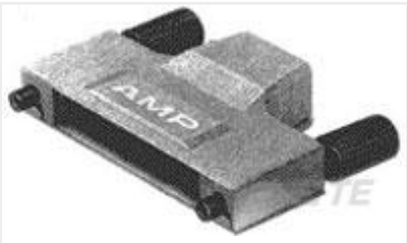
TE Part #556879-6
PLUG HSG,AMPINNERGY WTB,6 POS



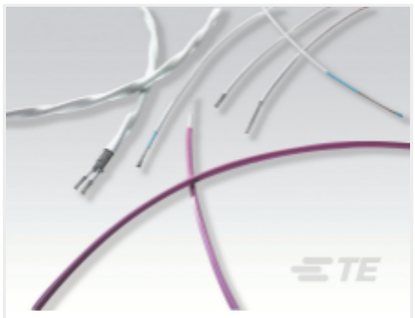
TE Part #928343-5
5P STD-TIMER GEH



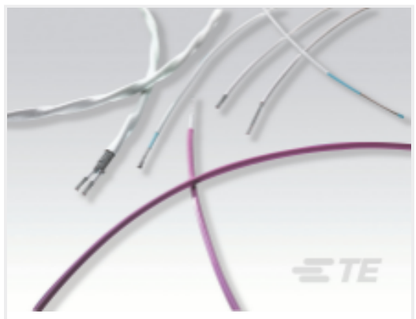
TE Part #1600798-2
STR RCPT ASSY MBXL W/KEYS 2ACP



TE Part #5749080-1
50 50SR BSHLL KIT,M/J-SCR



TE Part #6614833001
55E0119-2.50-0(B01)



TE Part #1827713001
55E0119-2.50-9(B01)

TE Part #1490794-1
CYLINDER, AIR, SPECIAL

Documents

Product Drawings

5807 7985 09,OSX R/A CABL PLUG

English

5807 7985 09,OSX R/A CABL PLUG

English

CAD Files

Customer View Model

ENG_CVM_1060787-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_1060787-1_B.3d_stp.zip

English

Customer View Model

ENG_CVM_1060787-1_B.2d_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

MCX Connectors

English

Instruction Sheets

Instruction Sheet (U.S.)

English

OSX Right Angle Cable Plug, Solder Attachment 1060787-1

English