

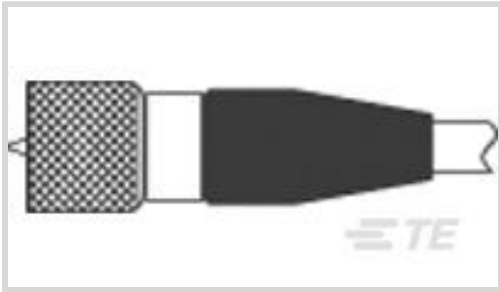


Microdot

TE Internal #: 1466293-1  
SMB Connector, Plug, 50 ohm, Threaded, 1 Position, Sealable, Wire & Cable, Panel Mount, -55 – 125 °C [-67 – 257 °F], Crimp, Straight, Brass, Plated

[View on TE.com >](#)

Connectors > RF Connectors > Coax Connectors



RF Interface: **SMB**  
RF Connector Style: **Plug**  
RF Connector Mated Outer Diameter (Approximate): **4.75 mm [ .187 in ]**  
Impedance: **50 Ω**  
RF Connector Coupling Mechanism: **Threaded**

Features

Other

Additional Features	Pin Protection
Grade	Commercial
Dielectric Material	PTFE
EU RoHS Compliance	Not Compliant
EU ELV Compliance	Not Compliant

Mechanical Attachment

Panel Mount Feature Type	Jam Nut
RF Connector Coupling Mechanism	Threaded
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Screw

Product Type Features

Connector Seal & Plug Type	Gasket
Connector Shape	Circular
Connector Product Type	Connector Assembly
RF Interface	SMB
RF Connector Style	Plug
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable



Dimensions

RF Connector Mated Outer Diameter (Approximate)	4.75 mm[.187 in]
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Electrical Characteristics

Impedance	50 Ω
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Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

Body Features

Cable Connector Orientation	Straight
Body Material	Brass
Body Material Finish	Plated
Body Plating Material	Silver

Contact Features

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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Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
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Packaging Features

Packaging Method	Package
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
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 2024 (241) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Pb (.4% in Component part) <small>Article Safe Usage Statements:</small>




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	Not Yet Reviewed for halogen content
Solder Process Capability	Not lead free process capable

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

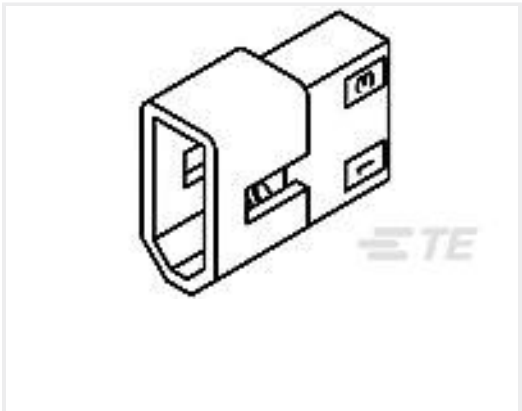


TE Part # 1-1532138-6  
031-0034-0001=JACK,S-50 SERIES


Customers Also Bought




TE Part #1996771-1  
SMPM STR CBL JACK




TE Part #770340-1  
02P .062 COMM P&S PLUG




TE Part #1-2213766-5  
AV19 SPM 3A POWER LED GREEN 24V




TE Part #5-1437567-7  
MPG406N=(MSPG) SW PUSHBUTTON




TE Part #2013289-2  
SEMI-HARD TRAY DDR3 204P 5.2H  
STD Au0.25



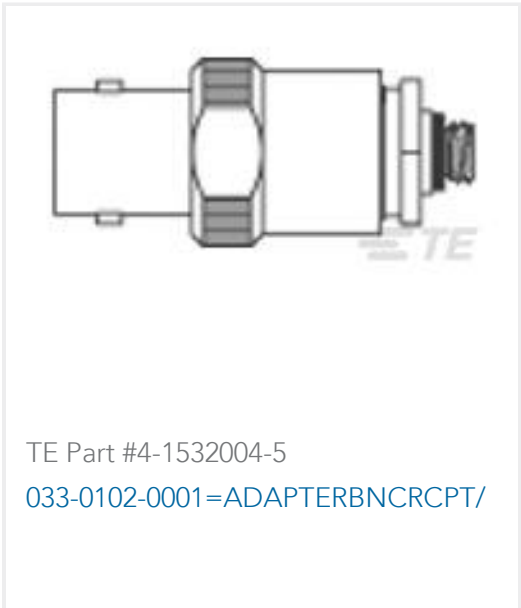
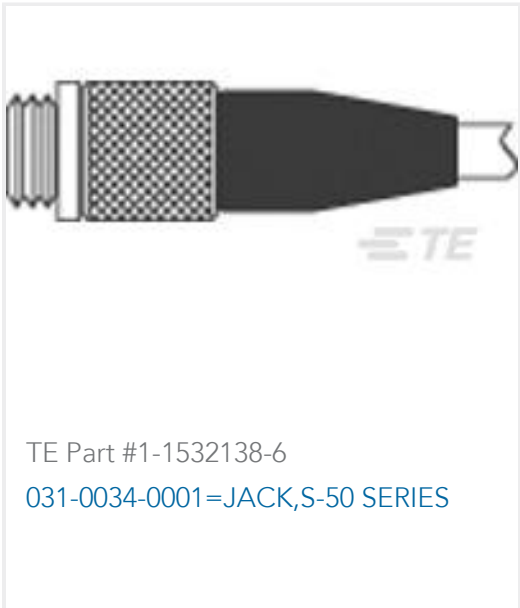
TE Part #2176439-3  
CRGH 0805 1% 10R-1M0 LAB-KIT



TE Part #2176439-4  
CRGH 1206 1% 10R-1M0 LAB-KIT



TE Part #GB8UM-L  
MOUNT,MGM,3/4,58U,MUHFM



Documents

Product Drawings

[032-0023-0001=PLUG,STR S-50](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1466293-1\\_AA.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1466293-1\\_AA.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1466293-1\\_AA.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English