032-0023-0001 ✔ ACTIVE

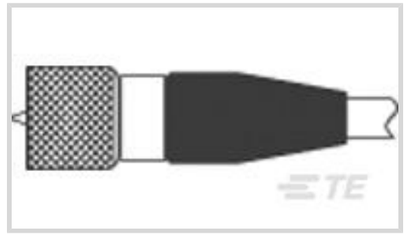
Microdot

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

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

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	Silver

Contact Features

RF Connector Center Contact Plating Material	Gold (Au)

RF Connector Center Contact Material	Brass

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

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

Housing Features

Body Orientation	Straight

Dimensions

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

Usage Conditions

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

Packaging Features

Packaging Method	Package

Other

Additional Features	Pin Protection
Grade	Commercial
Dielectric Material	Polytetrafluoroethylene (PTFE)

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	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Pb (.4% 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	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 #66105-3
III+ SKT,24-20,15AU/FL,LP



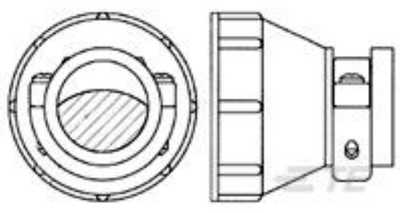
TE Part #66506-9
PIN CONTACT, 20 DF



TE Part #207463-1
CRIMP SNAP RCPT ASSY,SZ 3



TE Part #208457-1
CMC PLUG ASSEMBLY,SZ 28-24



TE Part #208945-8
SZ 28 UNASSM KIT,CMC



TE Part #747275-1
037 LP HDF STRAIN RELIEF



TE Part #1658612-1
37 POS HDF RCPT, MS, LEAD FREE



TE Part #1658613-1
37 POS HDF PLUG, MS, LEAD FREE



TE Part #1658641-2
HDP-20,PLUG,SIZE 5, 50 POSN



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

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