032-0021-0001 ✔ ACTIVE

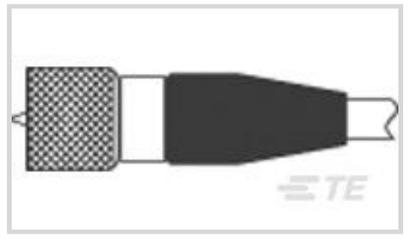
Microdot

TE Internal #: 1466292-1

SMB RF Interface, Plug, 50 Ω, Threaded, 1 Position, Sealable, Wire & Cable, Cable Mount (Free-Hanging), -55 – 125 °C, 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 Shape	Circular
Connector Product Type	Connector Assembly
Connector Seal & Plug Type	Gasket
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

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

Mechanical Attachment

Panel Mount Feature Type	Jam Nut
RF Connector Coupling Mechanism	Threaded
Connector Mounting Type	Cable Mount (Free-Hanging)
RF Contact Captivation Method	Screw

Dimensions

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

Usage Conditions

Operating Temperature Range	-55 – 125 °C

Packaging Features

Packaging Method	Package

Other

Additional Features	Pin Protection, Solderless
Grade	Commercial
Dielectric Material	PTFE

Product Compliance

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

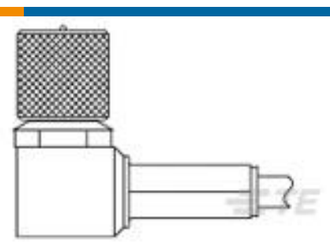
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Octamethylcyclotetrasiloxane (D4) (5% in Component Part) 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 # 1467950-1
132-0116-0002



TE Part # 1532171-1
M83513/04-A01N, MCKS-N1-B-9S6G1-18.0

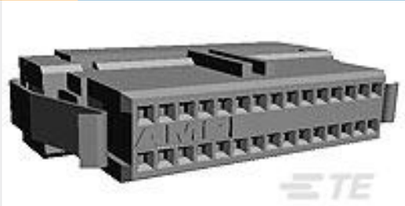
Customers Also Bought



TE Part #5414363-4
PLUG,CABLE,RTANG,SMB, PB FREE



TE Part #323030
SPLICE,SOLIS PARA HR 22-16



TE Part #1-111196-1
050 RCPT SYSTEM 50 30 DPLX



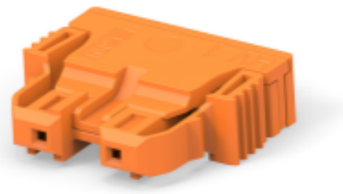
TE Part #2411034003
ZHTM-3/1.5-0-SP



TE Part #D12330-000
RNF-100-MINI-SPL-3/8-BK



TE Part #6565199-1
TC-ZIF HDR ASSY 260P



TE Part #524192-E
SRCBUG A 6,20 * 2 CSI 206 E-HD ADVCOR TR



TE Part #RD2458-5-NM
Dipol,RDuck,Fixed,NM 2400-5850MHz, 5dBi

TE Part #CTJ420E005
ELEC MODULE

TE Part #4-1532004-7
033-0219-0001=ADAPTERBULKHEAD

Documents

Product Drawings

032-0021-0001=PLUG,STR S-50

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1466292-1_W2.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1466292-1_W2.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1466292-1_W2.3d_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