032-0023-0001 ✓ ACTIVE

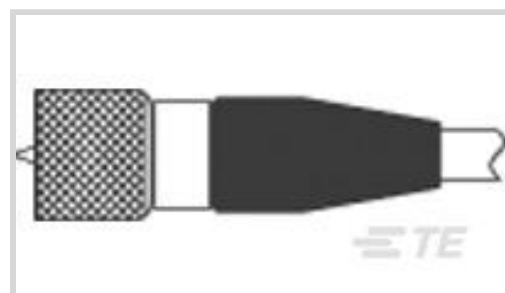## Microdot

TE Internal #: 1466293-1

SMB RF Interface, Plug, 50 Ω, Threaded, 1 Position, Sealable, Wire & Cable, Panel Mount, -55 – 125 °C, Crimp, Straight, Brass, Plated, Silver, Screw

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

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SMB RF Interface, Plug, 50 Ω, Threaded, 1 Position, Sealable, Wire & Cable, Panel Mount, -55 – 125 °C, Crimp, Straight, Brass, Plated, Silver, Screw

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	Panel Mount
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
Grade	Commercial
Dielectric Material	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	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 2023 (235)
	Candidate List Declared Against: JUL 2021 (219)
	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

032-0023-0001

SMB RF Interface, Plug, 50 Ω, Threaded, 1 Position, Sealable, Wire & Cable, Panel Mount, -55 – 125 °C, Crimp, Straight, Brass, Plated, Silver, Screw
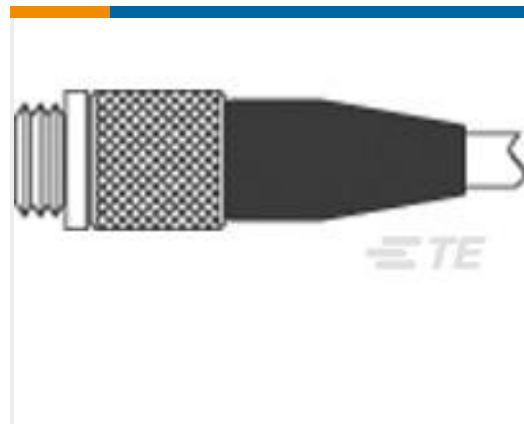
Solder Process Capability   Not lead free process capable

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

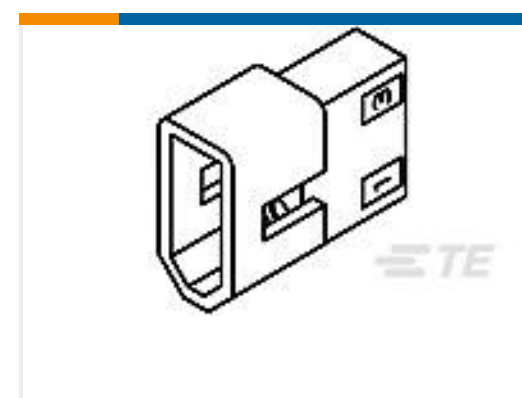031-0034-0001=JACK,S-50 SERIES

Customers Also Bought

TE Part #66105-4

III+ SKT,24-20,30AU/FL,LP

TE Part #640903-1

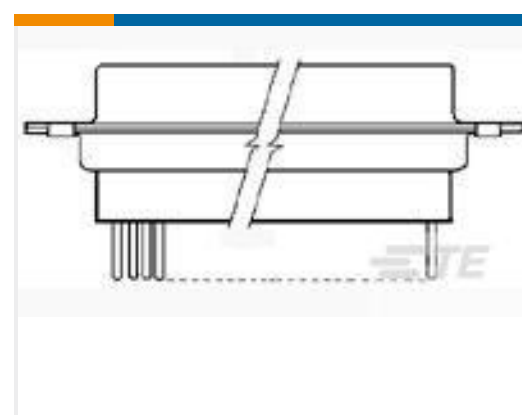RECEPT,PIDG FASTON 22-18 250

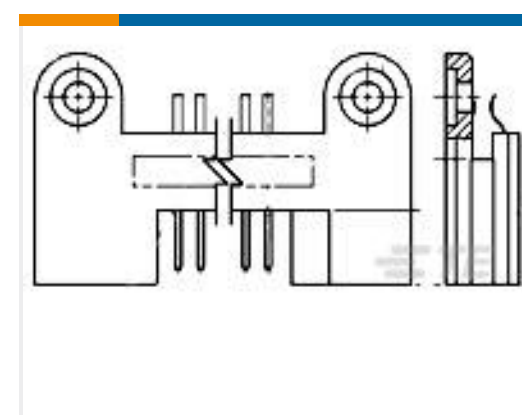TE Part #770340-1

02P .062 COMM P&S PLUG
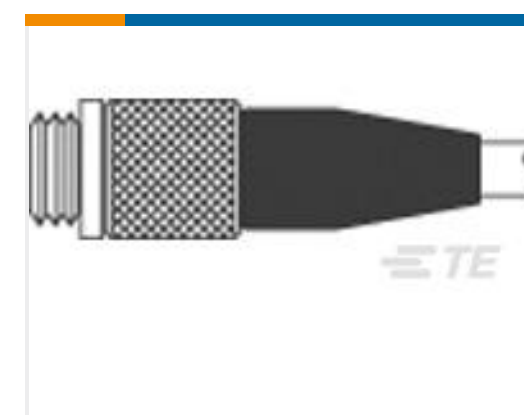
TE Part #38941-12L

CONT PIN

TE Part #91514-1

CCII FASTON 250 REC 22-18 ASSY
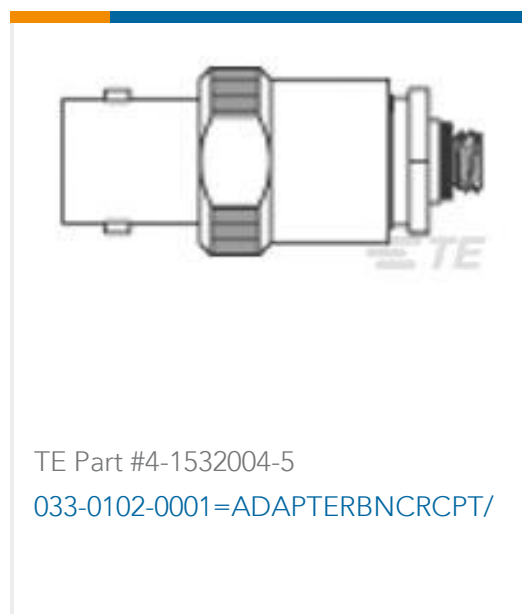
TE Part #208874-1

RECEPT ASSY,44 POSN,AMPLIMITE

TE Part #1-530761-0

BOX PIN HDR 50 POS 100 C/L

TE Part #1-1532138-6

031-0034-0001=JACK,S-50 SERIES

SMB RF Interface, Plug, 50 Ω, Threaded, 1 Position, Sealable, Wire & Cable, Panel Mount, -55 – 125 °C, Crimp, Straight, Brass, Plated, Silver, Screw

TE Part #4-1532004-5
033-0102-0001=ADAPTERBNCRCPT/

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.

Datasheets & Catalog Pages

Products for Aerospace and Defense

English

Instruction Sheets

Instruction Sheet (U.S.)

English