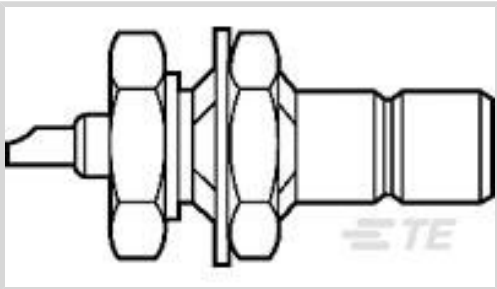




Connectors > RF Connectors > Coax Connectors > SMB RF Connector: Jack, Snap Fit, 50 Ohm



RF Interface: **SMB**

RF Connector Style: **Jack**

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

Impedance: **50 Ω**

RF Connector Coupling Mechanism: **Snap-Fit**

[All SMB RF Connector: Jack, Snap Fit, 50 Ohm \(1\)](#)

Features

Product Type Features

Connector Shape	Circular
Connector Product Type	Connector Assembly
RF Interface	SMB
RF Connector Style	Jack
Connector System	Cable-to-Panel
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	50 Ω
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Body Features

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

Contact Features



	105 µin
RF Connector Center Contact Underplating Material	Copper
RF Connector Center Contact Plating Material	Gold (Au)
RF Connector Center Contact Material	Beryllium Copper

Termination Features

Termination Method to Wire & Cable	Solder Pot
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Mechanical Attachment

RF Connector Coupling Mechanism	Snap-Fit
Connector Mounting Type	Panel Mount
Detent	Without

Dimensions

Panel Thickness (Recommended)	2.36 mm[.093 in]
RF Connector Mated Outer Diameter (Approximate)	4.75 mm[.187 in]

Operation/Application

Operating Frequency Range	4 GHz
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Packaging Features

Packaging Method	Carton
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Other

Grade	Commercial
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: JAN 2025 (247) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Pb (4% in Component Part) <b>Article Safe Usage Statements:</b> 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>

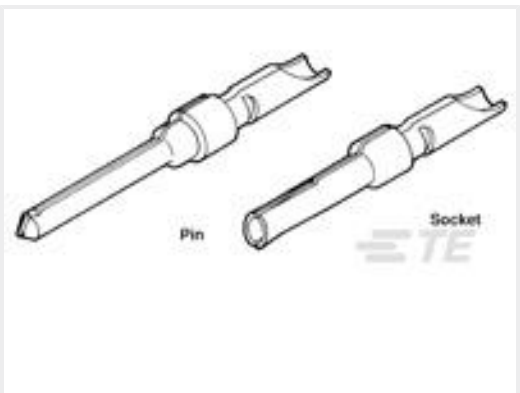
Customers Also Bought



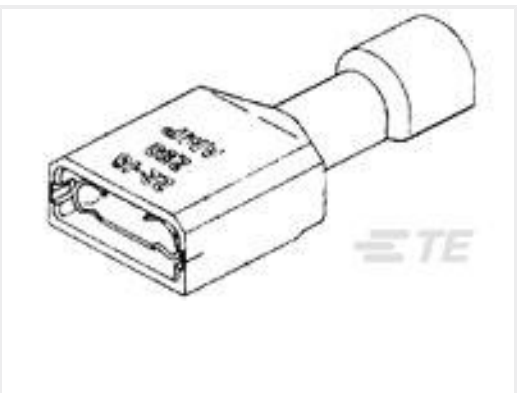
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983-1YE 08-03 PN-A1386




TE Part #NB19642001  
RNF-100-3/32-BK-STK




TE Part #66569-2  
20DF SOCKET,PLATED




TE Part #2-520182-2  
ULTRAFast 187 ASSY REC 22-18  
TPBR LP



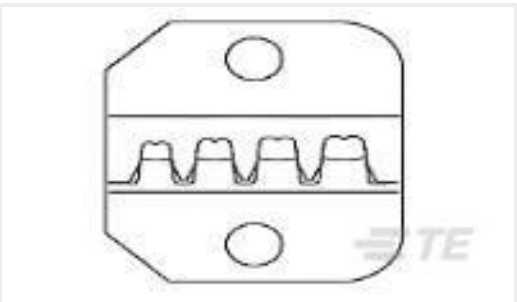
TE Part #1052422-1  
2052 0000 02,SMA FM JACK RECPT



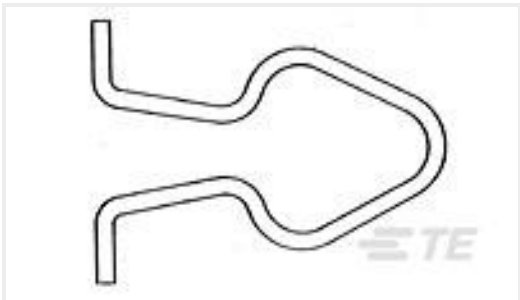
TE Part #2-1437558-0  
MTA206N=(MSTA) SW TOG DPDT




TE Part #1437508-7  
8058-1G23=TO5 SOCKET 200 CIRC



TE Part #220189-3  
BNC CRIMPING DIE FOR COMM  
TOOL



TE Part #552100-1  
CLIP, BAIL



TE Part #1466289-1  
03100590001

Documents



Product Drawings

5158 5010 09

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1060442-1\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1060442-1\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1060442-1\_A.3d\_stp.zip

English

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

Datasheets & Catalog Pages

1307191 RF Coax Products Catalog

English