

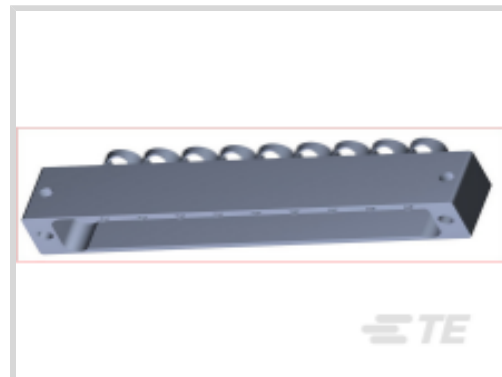


Nanonics

TE Internal #: 2-1589072-4

RF Connectors, Nanominiature RF Interface, Plug, 9 Position,
Printed Circuit Board, Board Mount[View on TE.com >](#)

Connectors > RF Coax Connectors > RF Connectors

RF Interface: **Nanominiature**RF Connector Style: **Plug**Number of Positions: **9**Sealable: **No**Connector & Contact Terminates To: **Printed Circuit Board**

Features

Product Type Features

RF Interface	Nanominiature
RF Connector Style	Plug
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	9
PCB Mount Orientation	Right Angle

Electrical Characteristics

EMI & RFI Protection & Suppression Type	Isolated Ground
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Body Features

Body Material	Aluminum
Body Material Finish	Plated
Body Plating Material	Electroless Nickel

Contact Features

RF Connector Center Contact Plating Material	Gold
RF Connector Center Contact Material	Brass

Termination Features

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Termination Method to Printed Circuit Board	Surface Mount
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Mechanical Attachment

Connector Mounting Type	Board Mount
RF Contact Captivation Method	Epoxy

Usage Conditions

Operating Temperature Range	-55 – 125 °C[-65 – 200 °F]
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Packaging Features

Packaging Method	Box & Carton
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Other

Dielectric Material	LCP
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JUL 2019 (201) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
Solder Process Capability	Not lead free process capable

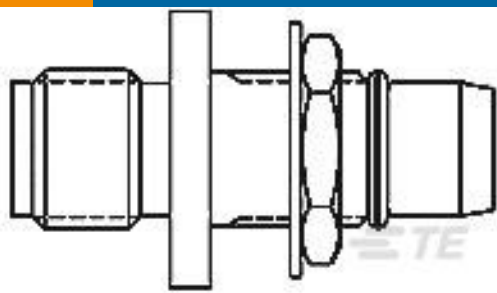
Product Compliance Disclaimer

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>

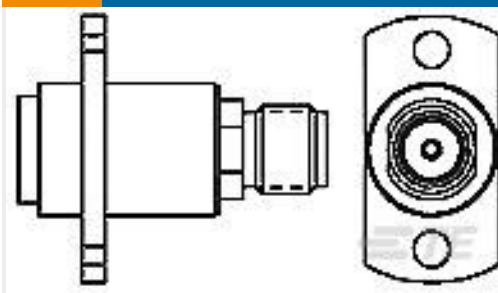
Compatible Parts

TE Part # 1589081-1
321-0002 = CONTACTS

Customers Also Bought



TE Part #1059756-1
4585 2240 02



TE Part #1059731-1
4584 2242 02



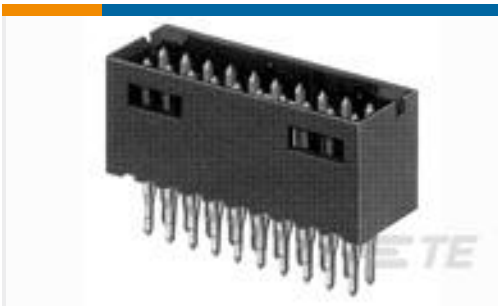
TE Part #1-1617119-8
J1MAWD-5XL = M39016/23-013L



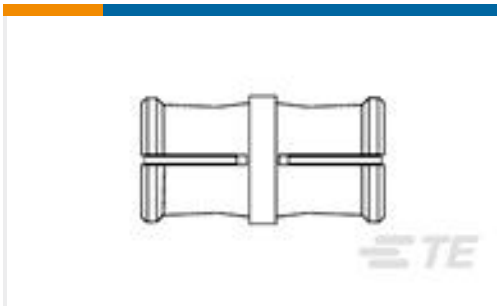
TE Part #11029759-00
Model 44900 Series



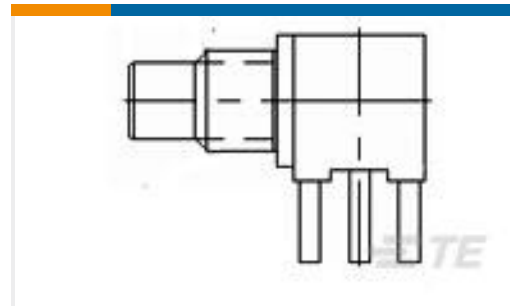
TE Part #1059684-1
OSP PRINTED CIRCUIT BOARD PLUG
RECEPT



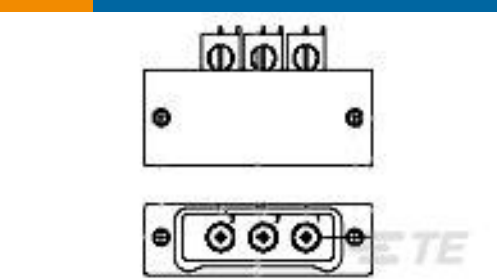
TE Part #102557-6
50 MODII HDR DRST SHRD A/PIN



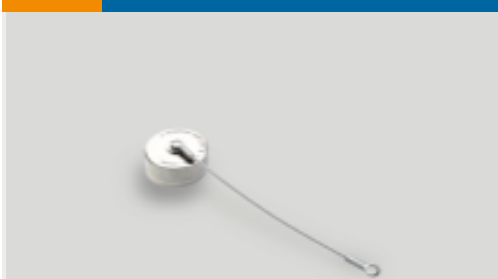
TE Part #1056703-1
SMP Jack-Jack Adapter 2980 5004 62



TE Part #1060259-1
5064 5003 09



TE Part #1-1589072-0
CX040L2AQ = COAX



TE Part #YDTS33F19RV0010000
DTS CAP ASSY, NICKEL, SIZE 19 RCPT

Documents

Product Drawings

[CX090L2AQ = Coax](#)

English

CAD Files

[3D PDF](#)

[3D](#)



Customer View Model

[ENG_CVM_CVM_2-1589072-4_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1589072-4_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1589072-4_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[1589072 Nanonics Cross Reference](#)

English