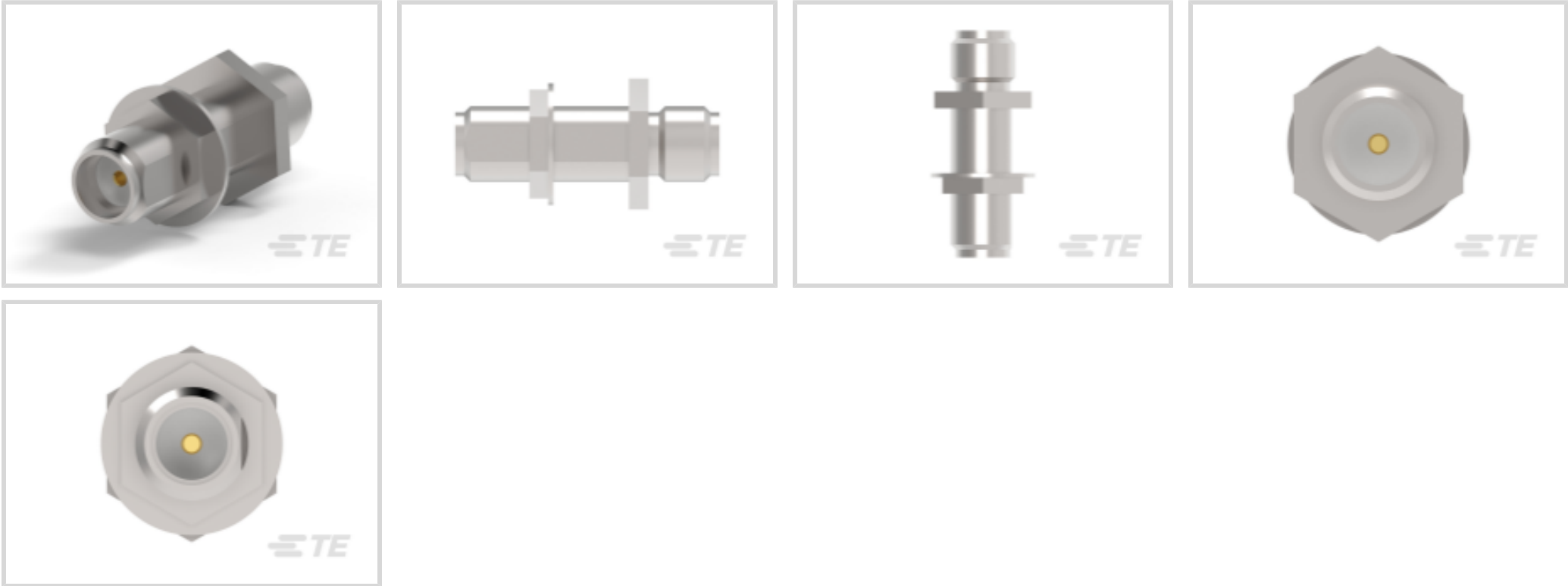




Connectors > Connector Accessories > Connector Adapters & Connector Savers



Connector Interface Adapter Type: **In-Series Adapter**

Body Orientation: **Straight**

Side A Interface: **SMA**

Side A Gender: **Jack**

Side B Interface: **SMA**

Features

Contact Features

RF Connector Center Contact Material	Beryllium Copper
RF Connector Center Contact Plating Material	Gold over Copper

Dimensions

Product Length	22.2 mm[.874 in]
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Packaging Features

Packaging Method	Bag
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Body Features

Body Material	Stainless Steel
Body Plating Finish	Passivated

Other

Dielectric Material	TFE Fluorocarbon
EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant with Exemptions

Mechanical Attachment



RF Contact Captivation Method	Epoxy
Panel Attachment Style	Rear Mount
Connector Mounting Type	Panel Mount

Operation/Application

Operating Frequency	18 GHz
Circuit Application	Power & Signal

Product Type Features

Connector Interface Adapter Type	In-Series Adapter
Side A Interface	SMA
Side A Gender	Jack
Side B Interface	SMA
Side B Gender	Jack
Connector System	Cable-to-Cable
Sealable	No

Housing Features

Body Orientation	Straight
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Configuration Features

Number of Positions	1
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Electrical Characteristics

Impedance	50 Ω
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Usage Conditions

Operating Temperature Range	-65 – 165 °C[-85 – 329 °F]
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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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Pb (.6% 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 # 1050524-1 2001 5003 00,SMA CABLE PLUG	 TE Part # 1051110-1 2007 5054 02	 TE Part # 1053265-1 2058 5329 02	 TE Part # 1052098-1 2037 5100 02
 TE Part # 1050525-1 2001 5003 02,SMA CABLE PLUG	 TE Part # 1050602-1 2001 5395 02	 TE Part # 1052066-1 2037 5006 00,SMA RA CABLE PLUG	 TE Part # 1050547-1 2001 5032 00
 TE Part # 1052633-1 2052 3356 00	 TE Part # 1051664-1 2031 5012 00	 TE Part # 1052075-1 2037 5008 00,SMA RA CABLE PLUG	 TE Part # 1050548-1 2001 5032 02



TE Part # 1050720-1
2001 7188 00



TE Part # 1056456-1
2837 7316 02



TE Part # 1056462-1
2837 7388 02



TE Part # 1050859-1
2002 5016 00

Also in the Series

SMA



Battery Holders(1)



Connector Adapters & Connector Savers(8)



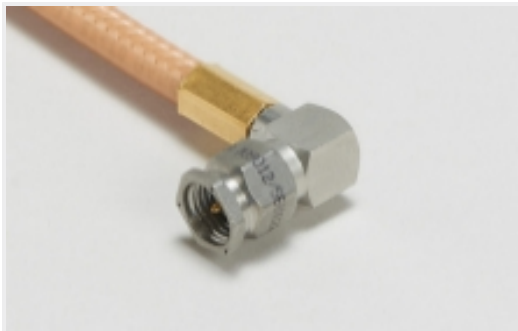
Connector Caps & Covers(3)



Connector Hardware(2)



Connector Strain Relief(1)



RF Cable Assemblies(2)

Customers Also Bought



TE Part #3-644456-4
04P MTA100 HDR ASSY (NARROW)



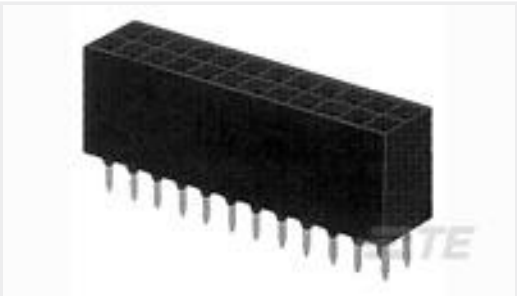
TE Part #6609021-5
3VB1=F7124 S0



TE Part #745414-1
50 PLUG SP/MS STD



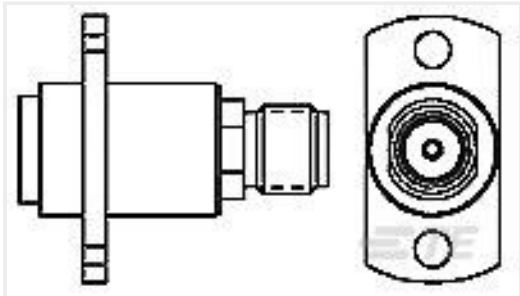
TE Part #2-1761605-5
IDC LOW PRO HDR 14P RA BLUE



TE Part #2-534236-0
40 MODII VRT DR CE 100/120



TE Part #1057780-1
3152 1201 10,TNC FLANGE JACK



TE Part #1059731-1
4584 2242 02



TE Part #CONSMA010
SMA Jack to SMA Plug RA



Documents

Product Drawings

2084 0000 02

English

CAD Files

Customer View Model

ENG_CVM_1054869-1_B.2d_dxf.zip

English

3D PDF

English

Customer View Model

ENG_CVM_1054869-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_1054869-1_B.3d_stp.zip

English

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

Datasheets & Catalog Pages

SMA Connectors

English

Product Specifications

Product Specification

English

Product Specification

English