

5051426-5 ✓ ACTIVE



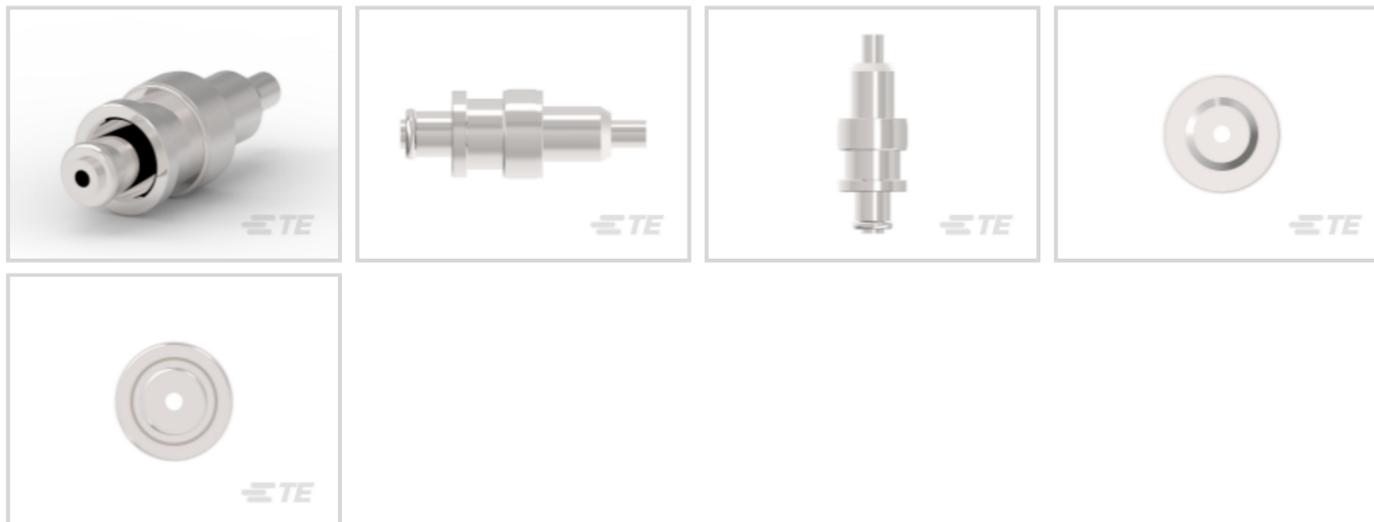
SHV

TE Internal #: 5051426-5

SHV Connector, Plug, RG 124 / Video Coax 9209 / Wireless Coax 9291 Compatible With RF Cable Type, Bayonet, .3 GHz, Cable-to-Board, 1 Position, SHV

[View on TE.com >](#)

Connectors > RF Connectors > Coax Connectors



RF Interface: **SHV**

RF Connector Style: **Plug**

RF Connector Mated Outer Diameter (Approximate): **14.43 mm [.568 in]**

Compatible With RF Cable Type: **RG 124, RG 140, RG 210, RG 59, RG 59A, RG 59B, RG 62, RG 62A, RG 62B, Video Coax 9209, Wireless Coax 9291**

RF Connector Coupling Mechanism: **Bayonet**

Features

Product Type Features

Connector Seal & Plug Type	Gasket
RF Interface	SHV
RF Connector Style	Plug
Compatible With RF Cable Type	RG 124, RG 140, RG 210, RG 59, RG 59A, RG 59B, RG 62, RG 62A, RG 62B, Video Coax 9209, Wireless Coax 9291
Connector System	Cable-to-Board
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	1
Number of Coaxial Contacts	1

Body Features

Body Material	Brass
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Body Material Finish	Bright
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Body Plating Material	Nickel
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Contact Features

Crimp Type	Dual Crimp
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RF Connector Center Contact Underplating Material	Nickel
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RF Connector Center Contact Plating Material	Gold (Au)
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RF Connector Center Contact Material	Beryllium Copper
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

RF Connector Coupling Mechanism	Bayonet
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Connector Mounting Type	Cable Mount (Free-Hanging)
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RF Contact Captivation Method	Mechanical
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Detent	With
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Housing Features

Body Orientation	Straight
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Dimensions

RF Connector Mated Outer Diameter (Approximate)	14.43 mm[.568 in]
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Usage Conditions

Operating Temperature Range	-55 – 155 °C[-67 – 311 °F]
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Operation/Application

Operating Frequency Range	.3 GHz
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Packaging Features

Packaging Method	Carton
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Other

Dielectric Material	Polytetrafluoroethylene (PTFE)
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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
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EU ELV Directive 2000/53/EC	Compliant with Exemptions
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China RoHS 2 Directive MIIT Order No 32, 2016

有害物质含量超出标准 Restricted Substance(s) Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2025 (250)
Candidate List Declared Against: JUNE 2025 (250)
SVHC > Threshold:
Pb (3.15% in M-43717-6)

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

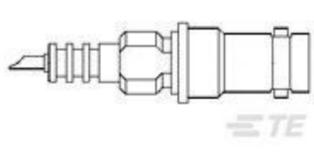
Solder Process Capability

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 # 51494-1
SAFE HIGH VOLTAGE BLKHD RECEPT



TE Part # 5051494-1
SAFE HIGH VOLTAGE BLKHD RECEPT



TE Part # 5225059-3
SHV Jack Str Bulkhead Crimp RG-59, RG-62



TE Part # 51421-2
SHV PANEL RECPT



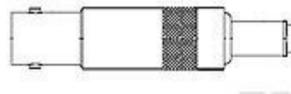
TE Part # 51494-2
STD HIGH VOLTAGE BLKHD RECEPT



TE Part # 5051426-8
SHV Plug Str Crimp RG-174, RG-188



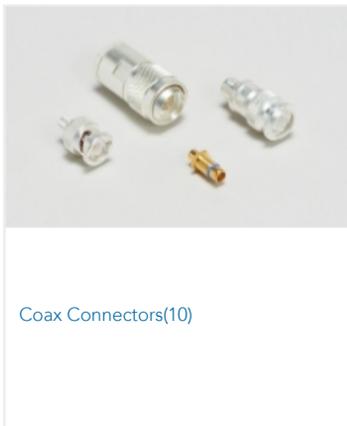
TE Part # 5051426-2
SAFE HIGH VOLTAGE PLUG



TE Part # 5225087-5
SHV JACK



Also in the Series | SHV



Customers Also Bought





Documents

CAD Files

3D PDF

English

Customer View Model

[ENG_CVM_5051426-5_A1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_5051426-5_A1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_5051426-5_A1.3d_stp.zip](#)

English

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