



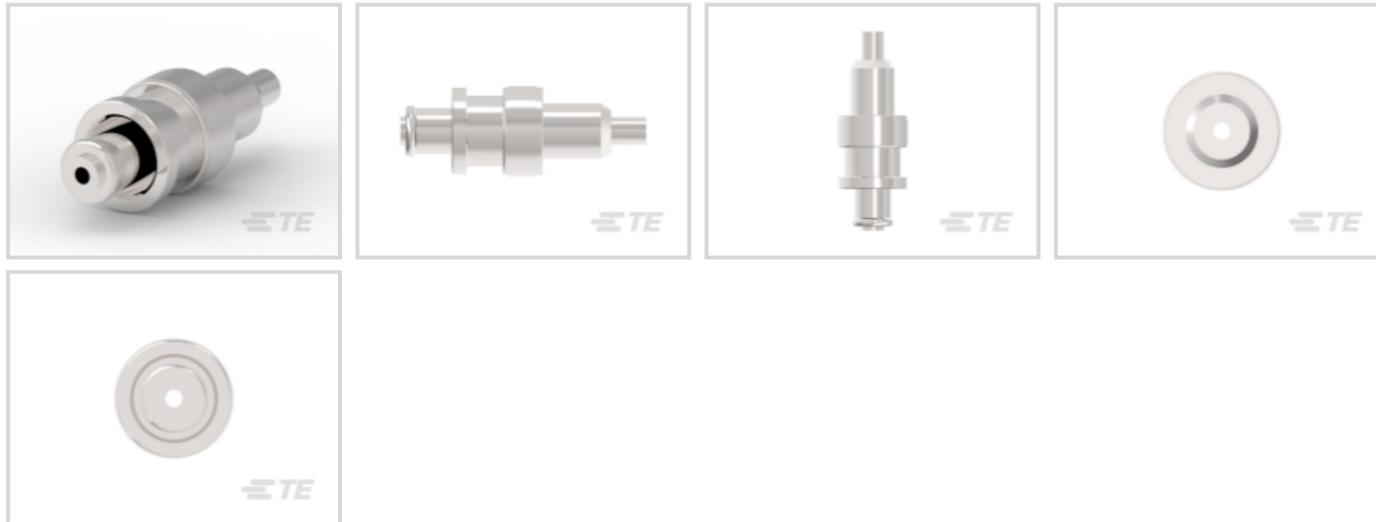
SHV

TE Internal #: 5051426-2

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 Plating Material	Silver
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Contact Features

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

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

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

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
EU ELV Directive 2000/53/EC	Compliant with Exemptions
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
 2023 (235)

SVHC > Threshold:

Pb (3.7% 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

BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.

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



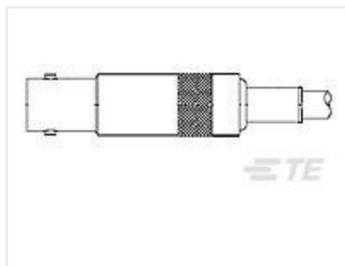
TE Part # 51421-2
SHV PANEL RECPT



TE Part # 51494-2
STD HIGH VOLTAGE BLKHD RECEPT



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



TE Part # 5225087-5
SHV JACK



TE Part # 5051426-4
SAFE HIGH VOLTAGE PLUG

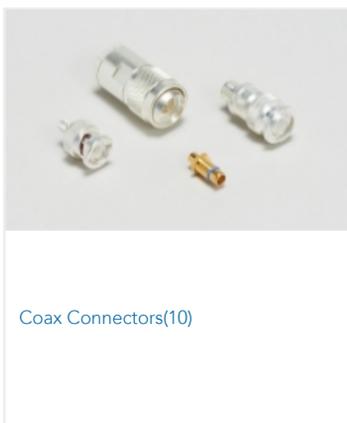


TE Part # 5051426-5
SAFE HIGH VOLTAGE PLUG



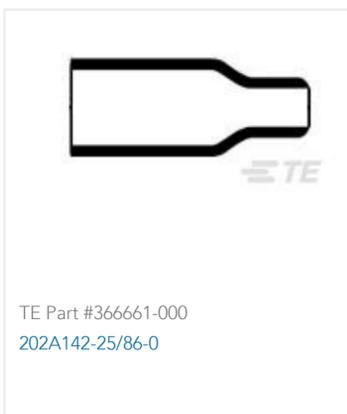
TE Part # 51426-2
SAFE HIGH VOLTAGE PLUG

Also in the Series | SHV



Coax Connectors(10)

Customers Also Bought



TE Part #366661-000
202A142-25/86-0



TE Part #NB11802001
ATUM-8/2-0-STK



TE Part #51426-2
SAFE HIGH VOLTAGE PLUG



TE Part #166293-1
LP HD20 COSI PIN CONTACT DF; 24-20 AWG



TE Part #167294-1
25P HDP20 PLUG ASSY



TE Part #175155-2
U/P REC CONT L/P



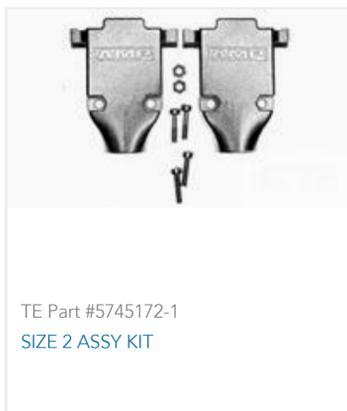
TE Part #176274-1
AMP UNIVERSAL POWER PLUG 6P



TE Part #1-1393030-9
SSRT-240A10 = PANEL MOUNT,10A, 240VAC



TE Part #2119142-1
CCII D1000 2L REC TAB 22-18 ASSY



TE Part #5745172-1
SIZE 2 ASSY KIT



Documents

Product Drawings

SAFE HIGH VOLTAGE PLUG

English

CAD Files

3D PDF

English

Customer View Model

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

English

Customer View Model

[ENG_CVM_5051426-2_A1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_5051426-2_A1.3d_stp.zip](#)

English

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