

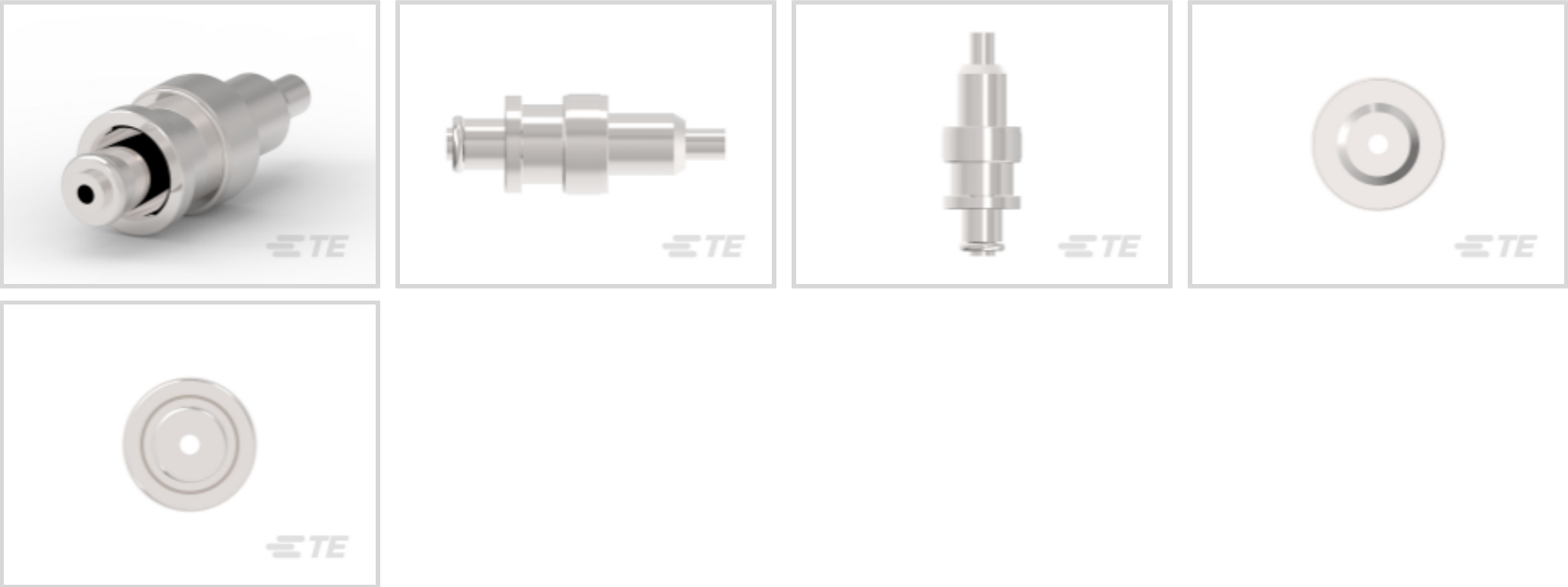


TE Internal #: 5051426-5

SHV Connector, Plug, Bayonet, .3 GHz, Cable-to-Board, 1 Position, Sealable, Wire & Cable, Cable Mount (Free-Hanging), -55 – 155 °C [-67 – 311 °F]

[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: **Belden 9209, Belden 9269, Belden 9291, RG 124, RG 140, RG 210, RG 59, RG 59A, RG 59B, RG 62, RG 62A, RG 62B**

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	Belden 9209, Belden 9269, Belden 9291, RG 124, RG 140, RG 210, RG 59, RG 59A, RG 59B, RG 62, RG 62A, RG 62B
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

Cable Connector Orientation	Straight
-----------------------------	----------



Body Material	Brass
Body Material Finish	Bright
Body Plating Material	Nickel

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
------------------------------------	-------

Mechanical Attachment

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

Dimensions

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

Usage Conditions

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

Operation/Application

Operating Frequency	.3 GHz
---------------------	--------

Packaging Features

Packaging Method	Carton
------------------	--------

Other

Dielectric Material	PTFE
---------------------	------

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	




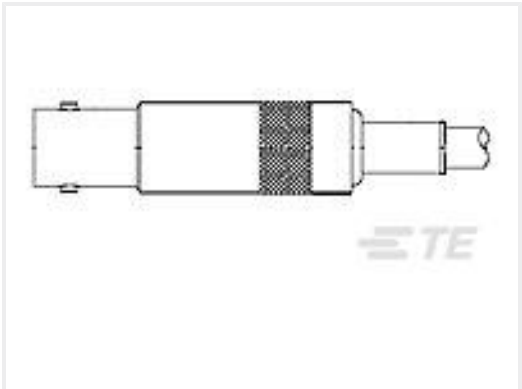






Current ECHA Candidate List: JAN 2025
(247)
Candidate List Declared Against: JAN 2025
(247)
SVHC > Threshold:
Pb (3.7% in Component Part)
Article Safe Usage Statements:
Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

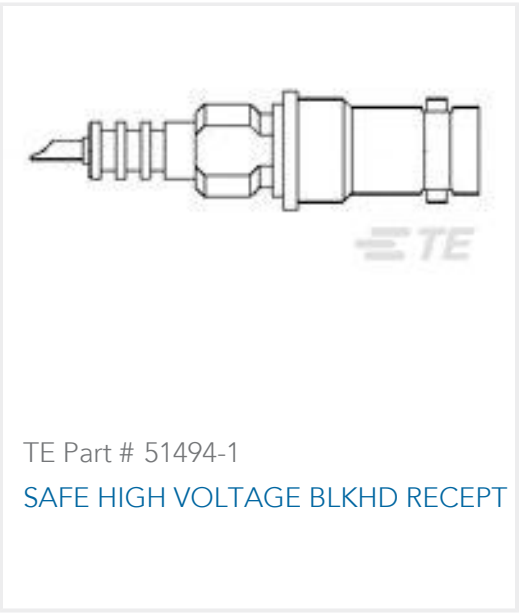
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

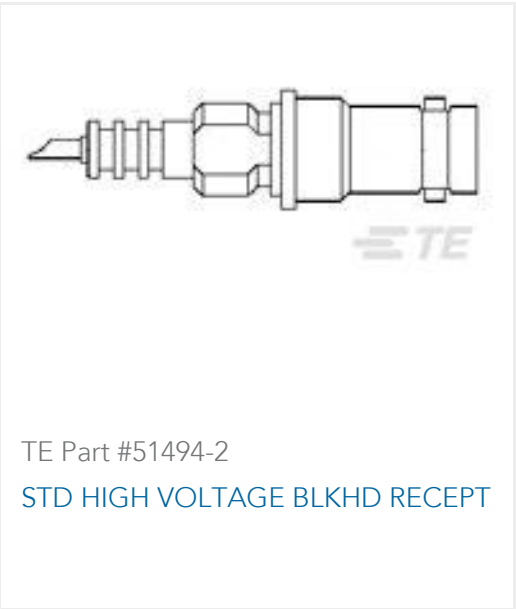
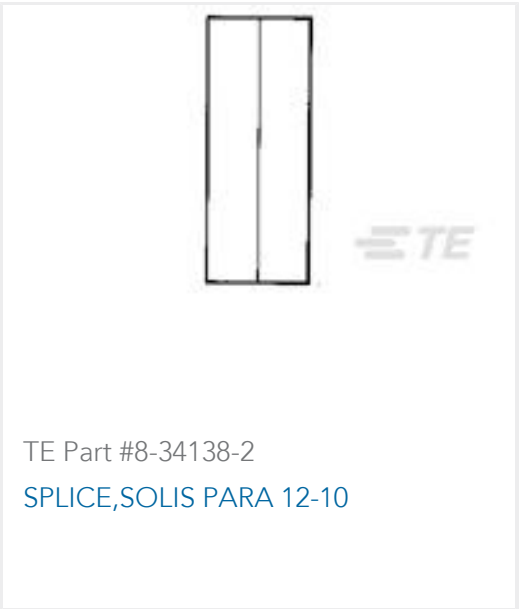
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

 <p>TE Part # 5051426-4 SAFE HIGH VOLTAGE PLUG</p>	 <p>TE Part # 5225087-5 SHV JACK</p>	 <p>TE Part # 51426-2 SAFE HIGH VOLTAGE PLUG</p>	 <p>TE Part # 5051426-2 SAFE HIGH VOLTAGE PLUG</p>
 <p>TE Part # 51421-2 SHV PANEL RECP T</p>	 <p>TE Part # 5051426-8 SHV Plug Str Crimp RG-174, RG-188</p>	 <p>TE Part # 5225059-3 SHV Jack Str Bulkhead Crimp RG-59, RG-62</p>	 <p>TE Part # 51494-2 STD HIGH VOLTAGE BLKHD RECEPT</p>



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

5051426-5

SHV Connector, Plug, Bayonet, .3 GHz, Cable-to-Board, 1 Position, Sealable, Wire & Cable, Cable Mount (Free-Hanging), -55 – 155 °C [-67 – 311 °F]



Customer View Model

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

English

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