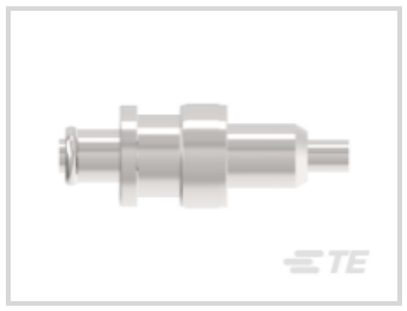
5051426-4 ✔ ACTIVE

TE Internal #: 5051426-4

SHV RF Interface, Plug, RG 58 / RG 58A / RG 58C, Bayonet, .3 GHz Operating Frequency, Cable-to-Board, 1 Position, Sealable, Wire & Cable

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 58, RG 58A, RG 58B, RG 58C**

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 58, RG 58A, RG 58B, RG 58C
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

RF Connector Center Contact Underplating Material	Nickel
Crimp Type	Dual
RF Connector Center Contact Plating Material	Gold
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>

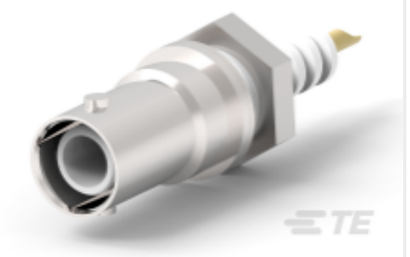
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: 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

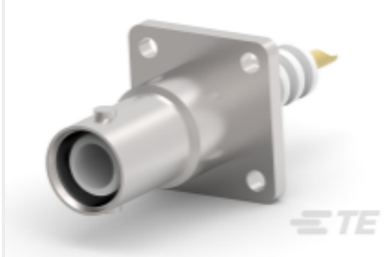
Compatible Parts



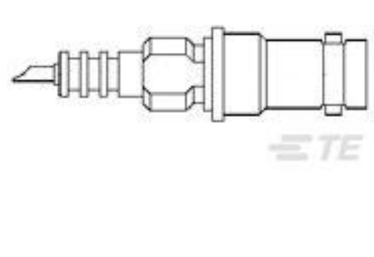
TE Part # 5051494-1
SAFE HIGH VOLTAGE BLKHD RECEPT



TE Part # 51494-2
STD HIGH VOLTAGE BLKHD RECEPT



TE Part # 51421-2
SHV PANEL RECPT



TE Part # 51494-1
SAFE HIGH VOLTAGE BLKHD RECEPT



TE Part # 5051426-2
SAFE HIGH VOLTAGE PLUG



TE Part # 5051426-5
SAFE HIGH VOLTAGE PLUG



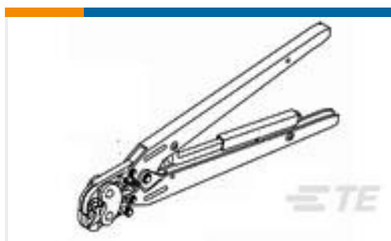
TE Part # 5051426-8
SHV Plug Str Crimp RG-174, RG-188



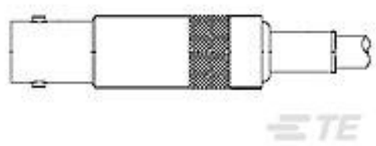
TE Part # 51426-2
SAFE HIGH VOLTAGE PLUG



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



TE Part # 220022-1
DAHT COAXICON RG58 C ASSY



TE Part # 5225087-5
SHV JACK

Customers Also Bought



TE Part #6609977-3
36AYA6A = F7747A



TE Part #5-1419111-3
PT271024



TE Part #3-1623720-2
CCR2 220K 10%



TE Part #1658620-6
26 NOVO MIL 15DP, LEAD FREE



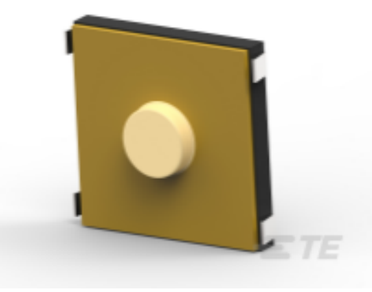
TE Part #1734248-8
1.0 FPC, ZIF V/T, SMT, 8P



TE Part #6-1437622-8
KN900B1/4=KNOB BLACK KNURL 1/4



TE Part #8-2176087-4
RP 1J 0.166W 511R 0.1% 25PPM 1K RL



TE Part #2337235-1
TACT MICRO JB 4.6X4.4X1.05 P3.5 PH 100GF



TE Part #835284-E
SCH SCHE O-RING M7 * 7X1,0 SCHWARZ M 7,0

Documents

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_5051426-4_A1.2d_dxf.zip

English

Customer View Model

ENG_CVM_5051426-4_A1.3d_igs.zip

English

Customer View Model

ENG_CVM_5051426-4_A1.3d_stp.zip

English

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TE Connectivity:

2005330-1 MPT100C18RF 1743455-2 175977-2 2834055-1 1903112-2 SBCHE154R7K
U5254-000005-030PA 3430B2F51RTDF 936348-1 RH73H2A40MKTN ROX05SJ18R 1969656-1 2377783-2
3631B101LL CPF0402B37K4E1 141991-2 2-292161-3 2310537-1 TE50BR39J 1-794222-0 650075-000
CRGCQ2010J3K3 1-962915-1 2380312-2 3-1393225-0 917696-1 SBCHE64R7K SMW73R0JT 1393431-1