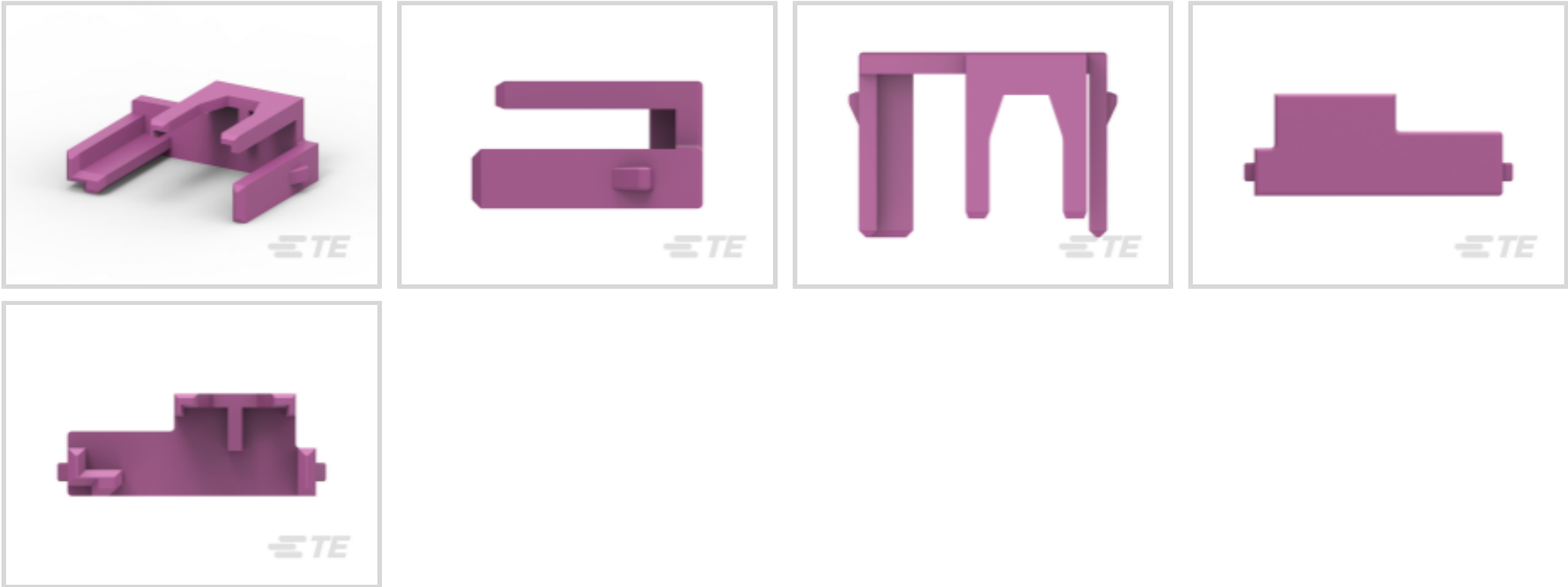




Connectors > Automotive Connectors > Connector Accessories > Locks & Position Assurance



Connector & Contact Retention Accessory Type: **TPA (Terminal Position Assurance)**

Primary Product Color: **Violet**

Connector System: **Wire-to-Wire**

Primary Product Material: **PBT GF**

Number of Positions: **49**

Features

Product Type Features

Connector & Contact Retention Accessory Type	TPA (Terminal Position Assurance)
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	49
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Body Features

Primary Product Color	Violet
Primary Product Material	PBT GF

Mechanical Attachment

Connector Mounting Type	Motor
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Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed 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 # 2301239-1  
DTB TAB HSG ASSY, 49POSN.,  
FAKRA TYPE

Also in the Series | MCON Interconnection System



Automotive Connector Caps & Covers (24)	Automotive Connector Locks & Position Assurance(11)	Automotive Housings(288)	Automotive Seals & Cavity Plugs(4)
Automotive Terminals(113)	Insertion & Extraction Tools(31)	Other Automotive Connector Accessories(6)	PCB Headers & Receptacles(1)

Customers Also Bought

TE Part #936780-2 MT-II/JPT SLD 20P CAP HSG	TE Part #936098-1 090III 26P PLUG ASSY	TE Part #1897598-1 090III MLC REC(LL) CONT	TE Part #2301239-1 DTB TAB HSG ASSY, 49POSN., FAKRA TYPE
TE Part #1897013-2 MT-2/JPT SLD 26P CAP HSG	TE Part #368083-1 090II NON SLD REC(SQ 2.0)	TE Part #1-2355507-1 3POS,MCON 1.2,REC HSG ASSY,SLD, COD A	TE Part #2-2355507-1 3POS,MCON 1.2,REC HSG ASSY,SLD, COD A
TE Part #2005434-1 025/090 HYB 34P CAP ASSY	TE Part #2294463-2 MCON 1.2 CB TAB MONO		

Documents



Product Drawings

RETAINER, TAB HSG., 49POSN.,

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2301241-1\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2301241-1\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2301241-1\_A.3d\_stp.zip

English

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Product Specifications

108-101436

English