1452997-1 ✔ ACTIVE

TE Internal #: 1452997-1

Red, TPA (Terminal Position Assurance), PA GF, -40 – 140 °C [-40 – 284 °F]

View on TE.com >

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



Primary Product Color: **Red**

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

Primary Product Material: **PA GF**

Operating Temperature Range: **-40 – 140 °C [-40 – 284 °F]**

Features

Product Type Features

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

Body Features

Primary Product Color	Red
Primary Product Material	PA GF

Usage Conditions

Operating Temperature Range	-40 – 140 °C[-40 – 284 °F]

Industry Standards

UL Flammability Rating	UL 94HB

Packaging Features

Packaging Method	Box
Packaging Quantity	1000

Other

Serviceable	Yes

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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
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 # 1452426-1
EXTRACTION TOOL

Customers Also Bought



TE Part #E43149-000
FL2500-NO.2-I9-0-STK



TE Part #179631-1
DIAGNOSTIC PLUG HSG 16P NARU.



TE Part #936059-1
2.8MM SLD 2P PLUG ASSY



TE Part #936251-2
090 SLD 3P PLUG ASSY BLACK



TE Part #1241412-1
AMP MCP 6.3/4.8K, CONTACT, SWS



TE Part #2050780-2
COVER FOR 4P SENSOR CONNECTOR



TE Part #2050831-2
JCOVER FOR 2P SENSOR CONNECTOR



TE Part #2050992-1
SEALED JPT HOUSING ASSEMBLY, 10P

TE Part #9-1452931-9
76POS,MCON 1.2 CB,REC HSG,ASSY, SLD

TE Part #9-1452995-9
76POS,MCON 1.2 CB,REC HSG,ASSY, SLD

Documents

Product Drawings

76 POS 2-NDRAY LOCK BIG

English

CAD Files

Customer View Model

ENG_CVM_1452997-1_A1.3d_igs.zip

English

Customer View Model

ENG_CVM_1452997-1_A1.3d_stp.zip

English

Customer View Model

ENG_CVM_1452997-1_A1.2d_dxf.zip

English

3D PDF

English

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Product Specifications

Application Specification

English