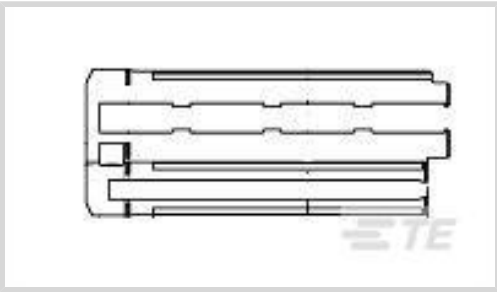




Connectors > Automotive Connectors > Connector Accessories > Locks & Position Assurance



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

Primary Product Color: **Orange**

Connector System: **Wire-to-Board, Wire-to-Wire**

Primary Product Material: **PA GF**

Operating Temperature Range: **-40 – 100 °C [-40 – 212 °F]**

Features

Product Type Features

Connector & Contact Retention Accessory Type	TPA (Terminal Position Assurance)
Connector System	Wire-to-Board, Wire-to-Wire

Body Features

Primary Product Color	Orange
Primary Product Material	PA GF

Usage Conditions

Operating Temperature Range	-40 – 100 °C[-40 – 212 °F]
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Packaging Features

Packaging Method	Box
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Other

Serviceable	Yes
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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 2021
(211)
Candidate List Declared Against: JAN 2019
(197)
SVHC > Threshold:
Not Yet Reviewed

Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

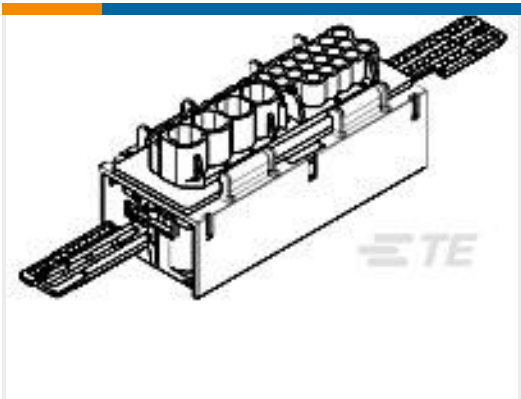
Product Compliance Disclaimer

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>

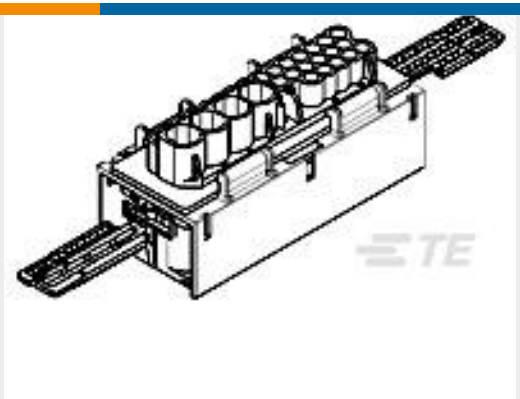
Compatible Parts



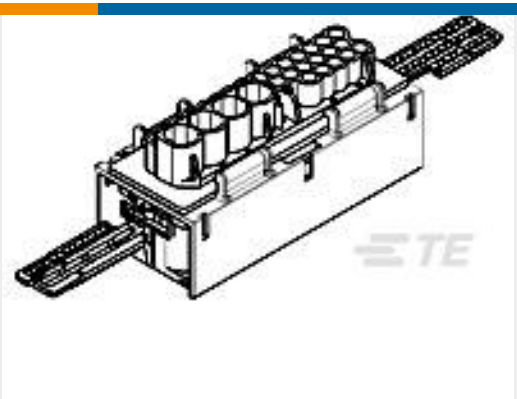
TE Part # CAT-T4827-CH8172
TIMER, CONNECTOR HOUSING



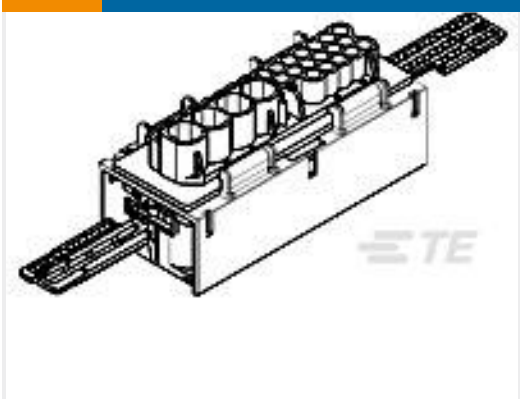
TE Part # 953041-1
21W HYB TIMER CONN ASSY



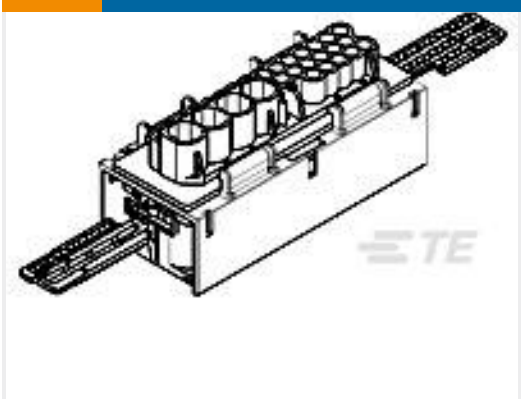
TE Part # 953042-2
31W HYB TIMER CONN ASSY



TE Part # 953042-3
31W HYB TIMER CONN ASSY



TE Part # 953042-6
31W HYB TIMER CONN ASSY



TE Part # 953041-5
31W HYB TIMER CONN ASSY

Also in the Series | **Micro Timer II**



Automotive Connector Caps & Covers (2)

Automotive Connector Locks & Position Assurance(3)

Automotive Housings(28)

Automotive Seals & Cavity Plugs(1)

Automotive Terminals(31)

Insertion & Extraction Tools(4)

Customers Also Bought

TE Part #5069826024
Single Wall RNF-100 Piece HS Tubing

TE Part #DTP04-4P-P052
DEUTSCH DTP HOUSINGS

TE Part #1452996-1
36 POS LOCK

TE Part #1452993-1
36 POS COVER ASSY

TE Part #2-1633471-7
CRIMPER, INSULATION F (.098")

TE Part #2151191-2
OCEAN_2.0_APPLICATOR-S-080F1600

TE Part #2266013-1
OCEAN_2.0_APPLICATOR-S-050F1200

TE Part #466623-2
HDM EAPR160F210OK

TE Part #5-318711-1
ANVIL, COMBINATION

TE Part #184220-1
2 POS. PLUG ASSY, KEY E

Documents



Product Drawings

MT/SPT SEC LOCK 31W CONN

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_953048-1_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_953048-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_953048-1_D.3d_stp.zip

English

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

Product Specifications

CONNECTEUR 31 VOIES ABS POUR CONTACT MICRO-TIMER II ET STANDARD-POWER-TIMER

English

Product Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

French