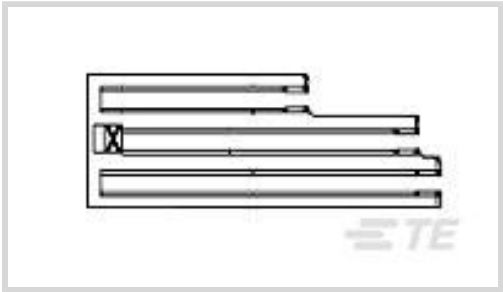




Connectors > Automotive Connectors > Connector Accessories > Locks & Position Assurance



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

Primary Product Color: **Yellow**

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	Yellow
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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not reviewed for solder process capability
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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>

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 #1-953042-6  
TIMER, CONNECTOR HOUSING




TE Part #174923-2  
MULTILOCK, CONNECTOR HOUSING



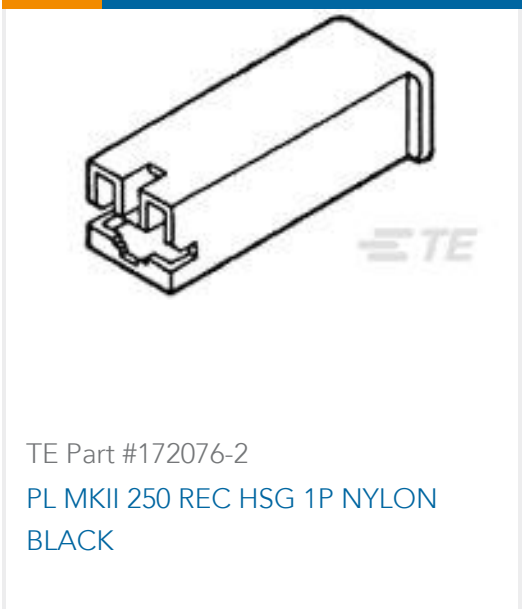
TE Part #1438153-5  
GET .64 CONNECTOR SYSTEM,  
CONNECTOR HSG




TE Part #1670146-2  
MCON, RECEPTACLE AND TAB




TE Part #1118012001  
Dual Wall DSPL Stick Heat Shrink  
Tubing




TE Part #172076-2  
PL MKII 250 REC HSG 1P NYLON  
BLACK




TE Part #184212-1  
2 POS. PLUG ASSY, KEY A



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



TE Part #2035366-2  
AMPSEAL 16 BACKSHELLS



TE Part #HDP26-24-35SN-L015  
DEUTSCH HDP20 HOUSINGS

Documents

Product Drawings  
MT SEC LOCK 31W HYB CONN  
English

CAD Files  
3D PDF  
English  
Customer View Model  
ENG\_CVM\_953047-1\_D.2d\_dxf.zip  
English  
Customer View Model  
ENG\_CVM\_953047-1\_D.3d\_igs.zip  
English  
Customer View Model  
ENG\_CVM\_953047-1\_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