# 172853-1 O NOT USE FOR NEW DESIGN

### AMP

TE Internal #: 172853-1 Automotive Connector Locks & Position Assurance, TPA (Terminal Position Assurance), Natural, Wire-to-Board, PA, -30 – 105 °C [-22 – 221 °F]

### View on TE.com >

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



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

Primary Product Color: Natural

Connector System: Wire-to-Board

Primary Product Material: PA

Operating Temperature Range: -30 – 105 °C [-22 – 221 °F]

# Features

## **Product Type Features**

Connector & Contact Retention Accessory Type

Connector System

TPA (Terminal Position Assurance)

Wire-to-Board



### **Body Features**

Primary Product Color	Natural
Primary Product Material	PA
Usage Conditions	
Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]
Industry Standards	
UL Flammability Rating	UL 94V-2
Packaging Features	
Packaging Method	Loose Piece
Other	
Serviceable	Yes
Product Compliance For compliance documentation, visit the product page on TE.com>	
EU RoHS Directive 2011/65/EU	Compliant

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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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

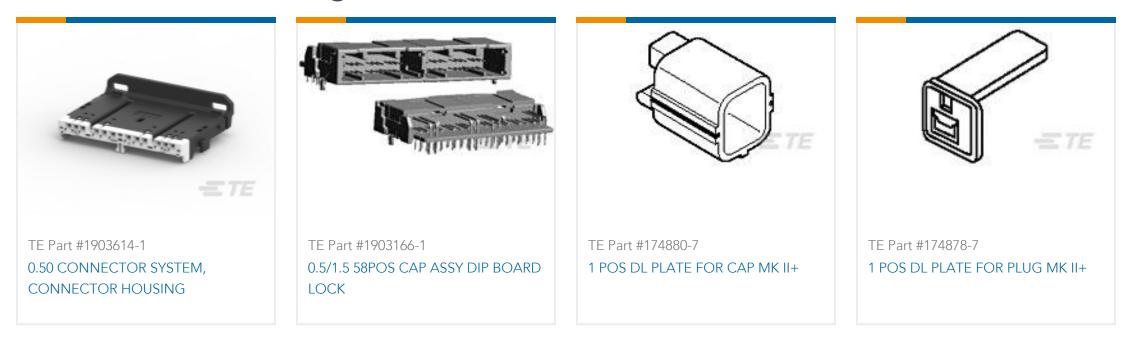
#### Product Compliance Disclaimer

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**



# Customers Also Bought



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Automotive Connector Locks & Position Assurance, TPA (Terminal Position Assurance), Natural, Wire-to-Board, PA, -30 – 105 °C [-22 – 221 °F]







# Documents

**Product Drawings** 16P LOCKING PLATE DLI DBL LOCK

Japanese

**CAD** Files **Customer View Model** ENG\_CVM\_172853-1\_O.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_172853-1\_O.3d\_stp.zip

English

**Customer View Model** 

ENG\_CVM\_172853-1\_O.2d\_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

**Product Specifications Product Specification** 

Japanese

Agency Approvals Agency Approval Document

English