# 1563124-1 ✔ ACTIVE

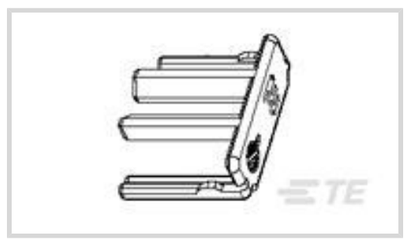
AMP | MCON 1.2mm, MCON Interconnection System

TE Internal #: 1563124-1

TPA (Terminal Position Assurance), Red, PBT GF, MCON Interconnection System, Automotive Connector Locks & Position Assurance

View on TE.com >

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



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

Primary Product Color: **Red**

Primary Product Material: **PBT 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 | PBT GF |

### Usage Conditions

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

### Industry Standards

| | |
|---|---|
| UL Flammability Rating | UL 94HB |

### Packaging Features

| | |
|---|---|
| Packaging Quantity | 3000 |
| Packaging Method | Box & Carton |

### 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 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<br>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 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 # 1563123-1
10POS, MIXED,REC HSG



TE Part # 1563123-2
10POS, MIXED,REC HSG

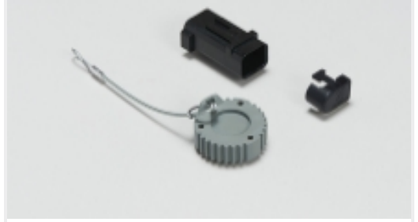
TE Part # 2403161-1
SIDEMIRRORHARNESS551-COMPASSCE/SR/LS/BSW

TE Part # 2405830-1
SIDE MIRROR HARNESS 551 - COMPASS CE/SR

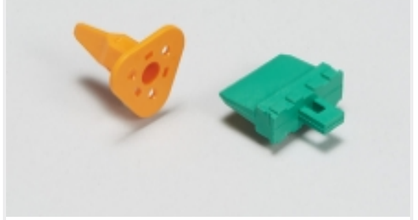
TE Part # 2403166-1
SIDEMIRROR HARNESS 551-COMPASSCE/SR/LS

TE Part # 2403167-1
SIDE MIRROR HARNESS 551 - COMPASS CE/SR

## Also in the Series | MCON 1.2mm



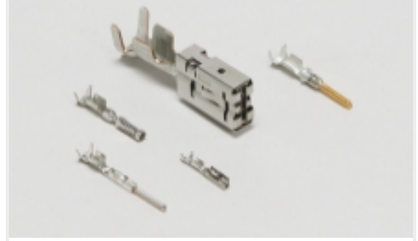
Automotive Connector Caps & Covers (18)



Automotive Connector Locks & Position Assurance(10)



Automotive Housings(328)



Automotive Terminals(96)



Connector Seals & Cavity Plugs(11)



Insertion & Extraction Tools(5)

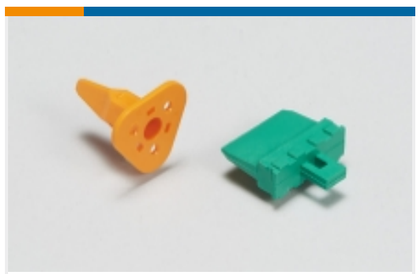


Other Automotive Connector Accessories(7)

## Also in the Series | MCON Interconnection System



Automotive Connector Caps & Covers (36)



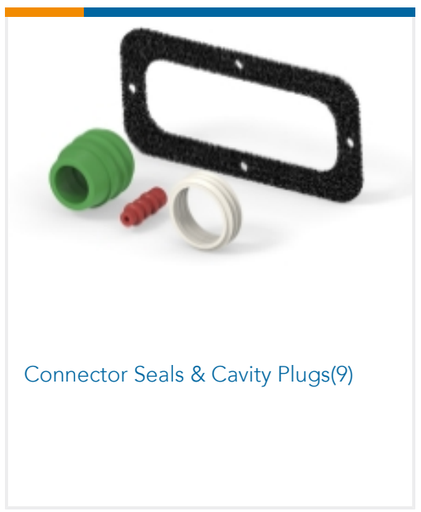
Automotive Connector Locks & Position Assurance(15)



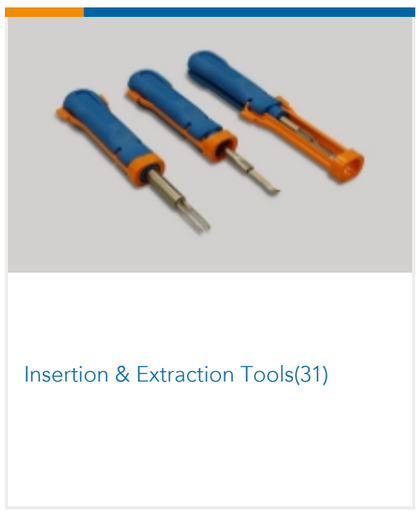
Automotive Housings(119)



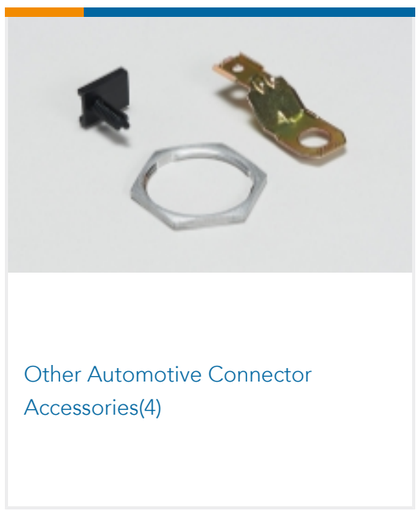
Automotive Terminals(26)



Connector Seals & Cavity Plugs(9)



Insertion & Extraction Tools(31)



Other Automotive Connector Accessories(4)



PCB Headers & Receptacles(4)

## Customers Also Bought



TE Part #1241390-1
AMP MCP 2.8K, CONTACT



TE Part #7-1452653-1
MCON 1.2 LL REC SRC SN



TE Part #1563125-2
10POS, MIXED,TAB HSG



TE Part #1563123-1
10POS, MIXED,REC HSG



TE Part #1-2141876-3
TAB A 2.8x0.8 CONTACT CF SWS Au



TE Part #1394044-1
SPEZ RINGZUNGE



TE Part #1563123-2
10POS, MIXED,REC HSG



TE Part #1801176-5
2W RECEPTACLE HPSL CONNECTOR GREEN



TE Part #2177000-1
10POS,0.64 GENER. Y,REC HSG,ASSY

TE Part #1-2322613-2
12POS,TAB0.63X0.63,HDR ASSY, 180DEG,SLDR

## Documents

### Product Drawings

2. LOCK,10 POS FEM HOUSING

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1563124-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1563124-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1563124-1_A.3d_stp.zip

English

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

### Product Specifications

## Application Specification

English

# Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

## TE Connectivity:

2005330-1 3631B101LL U5254-000005-030PA SMW73R0JT 2834055-1 3430B2F51RTDF 2-292161-3
936348-1 SBCHE64R7K 1-962915-1 141991-2 ROX05SJ18R 2310537-1 2380312-2 3-1393225-0
MPT100C18RF SBCHE154R7K RH73H2A40MKTN 1743455-2 1969656-1 2377783-2 650075-000
CPF0402B37K4E1 CRGCQ2010J3K3 1393431-1 917696-1 1-794222-0 175977-2 TE50BR39J 1903112-2