# 1393436-2 ✔ ACTIVE

AMP | Standard Power Timer

TE Internal #: 1393436-2

12 V, 28 Position, Automotive Housing for Female Terminals, Wire-to-Board, 4.3 mm [.17 in] Centerline, Sealable, Black, Standard Power Timer

View on TE.com >

Automotive Parts > Automotive Connectors > Automotive Housings







Nominal Voltage Architecture: **12 V**

Connector & Housing Type: **Housing for Female Terminals**

Number of Positions: **28**

Sealable: **Yes**

Number of Rows: **4**

## Features

### Product Type Features

| | |
|---|---|
| Connector Shape | Rectangular |
| Connector & Housing Type | Housing for Female Terminals |
| Sealable | Yes |
| Primary Locking Feature | Integrated in Housing |
| Connector System | Wire-to-Board |
| Connector & Contact Terminates To | Wire & Cable |

### Configuration Features

| | |
|---|---|
| Number of Positions | 28 |
| Number of Rows | 4 |

### Electrical Characteristics

| | |
|---|---|
| Nominal Voltage Architecture | 12 V |

### Body Features

| | |
|---|---|
| Cable Exit Angle | 90° |
| Primary Product Color | Black |

## Contact Features

| | |
|---|---|
| Contact Size | 1.5mm |
| Contact Type | Receptacle |
| Mating Tab Width | 1.5 mm[.06 in] |

## Mechanical Attachment

| | |
|---|---|
| Strain Relief | Without |
| Terminal Position Assurance | Yes |
| Mating Alignment Type | Polarizing Slot |
| Mating Alignment | With |
| Connector Mounting Type | Cable Mount (Free-Hanging) |

## Housing Features

| | |
|---|---|
| Housing Material | PBT GF30 |
| Centerline (Pitch) | 4.3 mm[.17 in] |

## Dimensions

| | |
|---|---|
| Row-to-Row Spacing | 3.6 mm, 4 mm[.141 in][.157 in] |
| Product Width | 58 mm[2.283 in] |
| Product Length | 46 mm[1.811 in] |
| Connector Height | 33.5 mm[1.319 in] |

## Operation/Application

| | |
|---|---|
| Circuit Application | Power |

## Packaging Features

| | |
|---|---|
| Packaging Quantity | 360 |
| Packaging Method | Box |

## Other

| | |
|---|---|
| Serviceable | Yes |
| Connector Position Assurance Capable | No |

# 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)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Not applicable for solder process capability |

Product Compliance Disclaimer

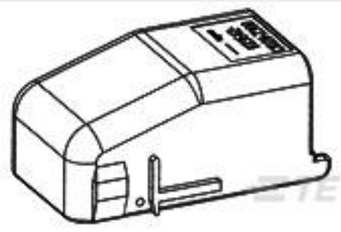
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 1411200-2
HOUSG28P F80P CONN.

TE Part # 1411203-1
SLIDE FOR 28 POSN. CONNECTOR

TE Part # 1411206-1
SECONDARY LOCK 1 28 POS



TE Part # 1393454-1
V23542C1028Z100=28P ABDECKKAPP

TE Part # 1411207-1
RADIAL SEAL F28

## Also in the Series | Standard Power Timer



Automotive Connector Caps & Covers (1)



Automotive Housings(30)



Automotive Seals & Cavity Plugs(1)

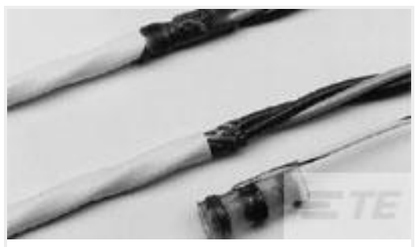


Automotive Signal & Power Connector Housings(29)

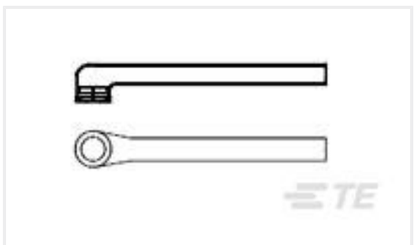


Connector Seals & Cavity Plugs(1)

## Customers Also Bought



TE Part #CB3125-000
D-1744-01-LF



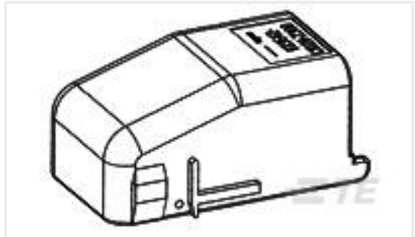
TE Part #807553-000
222D221-4/42-0



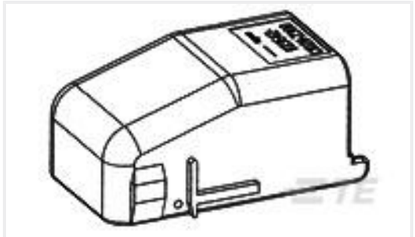
TE Part #826951-6
6P MOD2 STIFT LEI



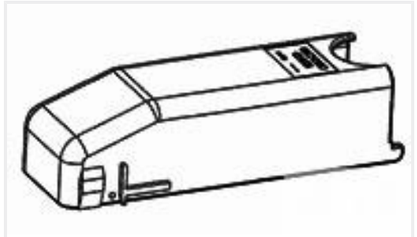
TE Part #1393450-3
V23542C1052B102=52P KABELBAUM-



TE Part #1393454-1
V23542C1028Z100=28P ABDECKKAPP



TE Part #1393454-2
V23542C1028Z102=28P ABDECKKAPP



TE Part #1393454-7
V23542C1052Z102=52P ABDECKKAPP



TE Part #3-2392850-1
21POS,AMP MCP 2.8,REC HSG, UNSLD,COD C

TE Part #CB3126-000
D-1744-02-LF

TE Part #ET0251-000
SGRS-1-96CS0064

## Documents

## Product Drawings

V23542C1028B102=28P KABELBAUMS

English

V23542C1028B102=28P KABELBAUMS

German

## CAD Files

### Customer View Model

ENG_CVM_CVM_1393436-2_B.2d_dxf.zip

English

3D PDF

3D

### Customer View Model

ENG_CVM_CVM_1393436-2_B.3d_igs.zip

English

### Customer View Model

ENG_CVM_CVM_1393436-2_B.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