

1393436-2 ✓ ACTIVE

AMP | Standard Power Timer

TE Internal #: 1393436-2

28 Position Housing, Housing for Female Terminals, Wire-to-Board / Wire-to-Wire, 4.3 mm [.169 in] Centerline, Sealable, Black, Standard Power Timer

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Connectors > Automotive Connectors > Automotive Housings



Number of Positions: 28

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

Mating Tab Width: 1.6 mm [.062 in]

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

Centerline (Pitch): 4.3 mm [.169 in]

## Features

### Dimensions

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

### Packaging Features

Packaging Quantity	360
Packaging Method	Box

### Mechanical Attachment

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

### Other

Serviceable	Yes
Connector Position Assurance Capable	No
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### Electrical Characteristics

Operating Voltage	12 VDC
Nominal Voltage Architecture	12 V

### Body Features

Cable Exit Angle	90°
Primary Product Color	Black
Connector & Keying Code	Neutral

### Housing Features

Housing Material	PBT GF
Centerline (Pitch)	4.3 mm [.169 in]

### Contact Features

Contact Size	1.6mm
Contact Type	Receptacle
Mating Tab Width	1.6 mm [.062 in]
Contact Current Rating (Max)	10 A

### Product Type Features

Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Board, Wire-to-Wire
Sealable	Yes
Primary Locking Feature	On the Terminal
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

Number of Positions	28
Number of Rows	4

### Usage Conditions

Operating Temperature (Max)	80 °C, 100 °C, 90 °C, 85 °C, 75 °C, 70 °C [167 °F][158 °F][176 °F][194 °F][185 °F][212 °F]
Operating Temperature Range	-40 – 120 °C [-40 – 248 °F]

### Operation/Application

Circuit Application	Signal
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## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

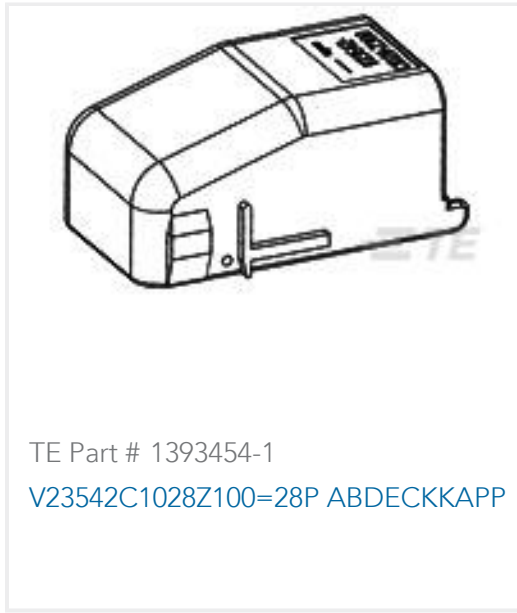
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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

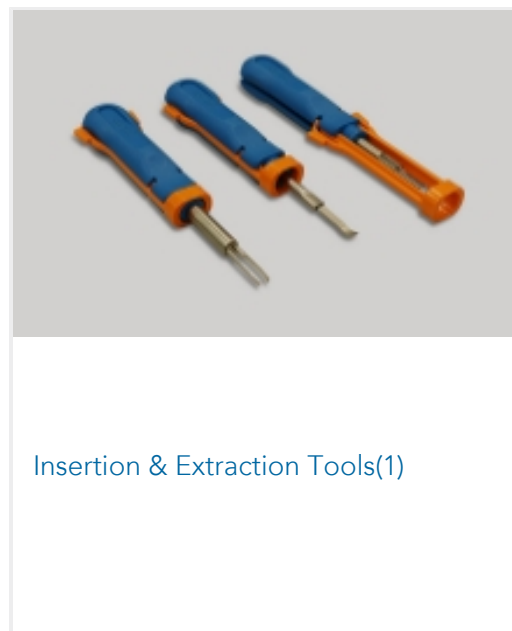
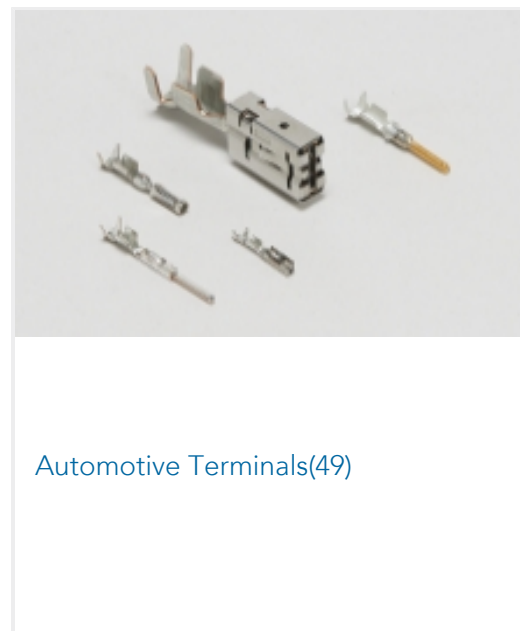
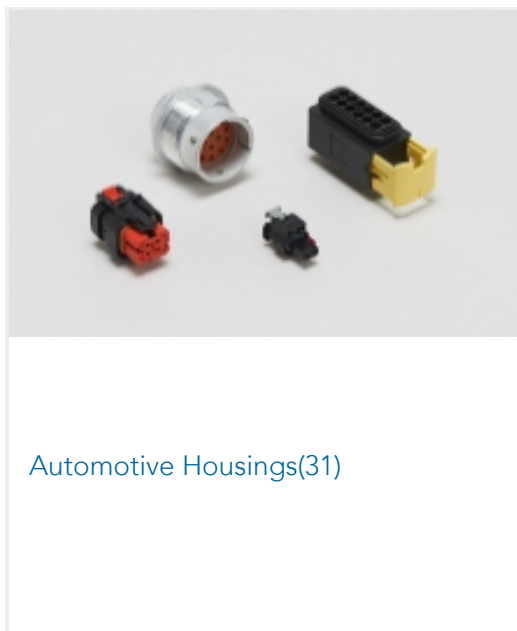
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

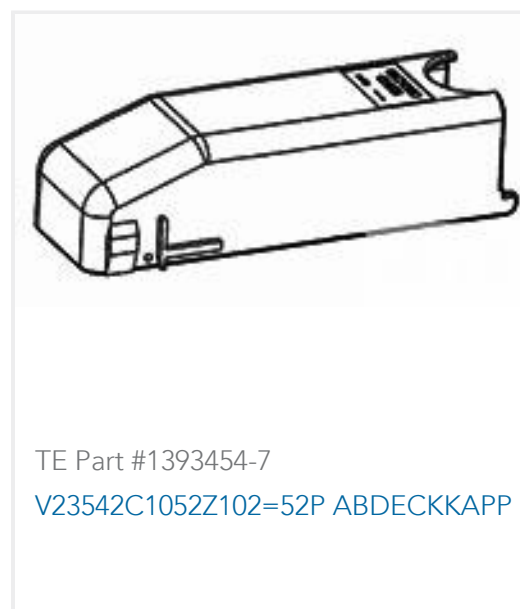
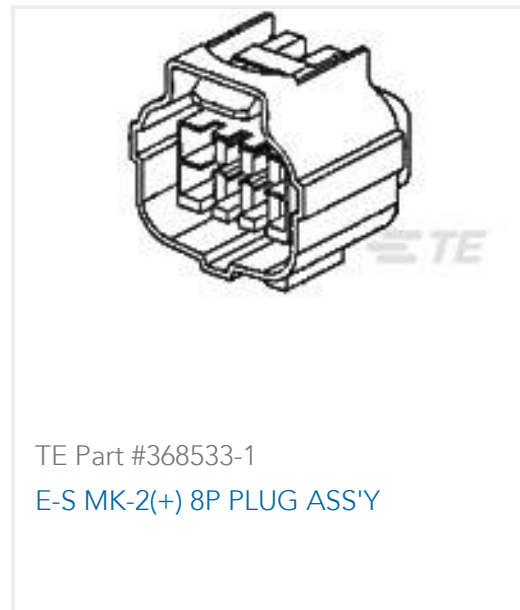
TE Part # 1411207-1 RADIAL SEAL F28	TE Part # 1411203-1 SLIDE FOR 28 POSN. CONNECTOR	TE Part # 1411200-2 HOUSG28P F80P CONN.	TE Part # 1411206-1 SECONDARY LOCK 1 28 POS
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Also in the Series | **Standard Power Timer**



Customers Also Bought





## Documents

### Product Drawings

[V23542C1028B102=28P KABELBAUMS](#)

English

[V23542C1028B102=28P KABELBAUMS](#)

German

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### 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

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### Product Specifications

[Application Specification](#)

English