1393450-3 ✔ ACTIVE

AMP | Timer Connector System

TE Internal #: 1393450-3

12 V, 52 Position, Automotive Housing for Female Terminals, Wire-to-Board / Wire-to-Wire, Timer Connector System

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: **52**

Sealable: **Yes**

Number of Rows: **4**

Features

Product Type Features

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

Configuration Features

Number of Positions	52
Number of Rows	4

Electrical Characteristics

Nominal Voltage Architecture	12 V

Body Features

Cable Exit Angle	90°

Primary Product Color	Black
Connector & Keying Code	A

Contact Features

Contact Size	1.5mm, 2.8mm
Contact Type	Receptacle
Mating Tab Width	1.5 mm, 2.8 mm[.06 in][.11 in]

Mechanical Attachment

Strain Relief	With
Terminal Position Assurance	No
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	2.15 mm, 3.25 mm[.08 in][.13 in]

Dimensions

Row-to-Row Spacing	4 mm, 6.5 mm[.15 in][.25 in]
Product Width	47.5 mm[1.87 in]
Product Length	95.5 mm[3.76 in]
Connector Height	35.2 mm[1.38 in]

Operation/Application

Circuit Application	Power

Packaging Features

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

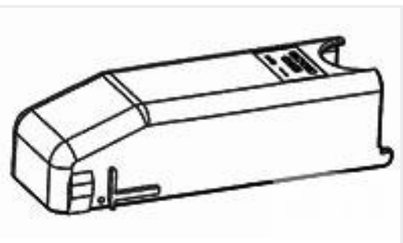
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, 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

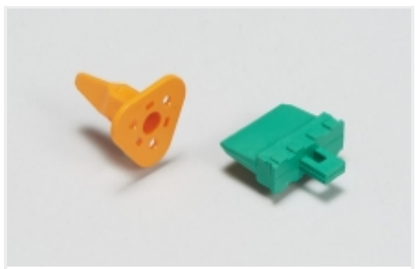
Compatible Parts

TE Part # 1411340-1
RADIAL SEAL F52P



TE Part # 1393454-7
V23542C1052Z102=52P ABDECKKAPP

Also in the Series | Timer Connector System



Automotive Connector Locks & Position Assurance(15)



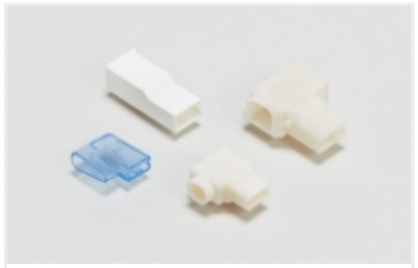
Automotive Housings(186)



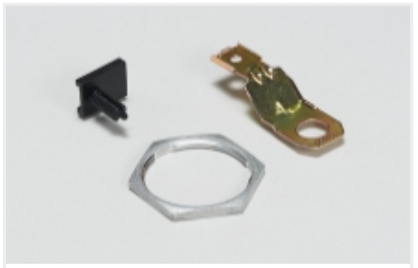
Automotive Seals & Cavity Plugs(32)



Automotive Signal & Power Connector Housings(136)



Crimp Terminal Housings(13)



Other Automotive Connector Accessories(1)

Customers Also Bought

TE Part #BSA880N0086055A000
917 PLUG, SPEEDTEC

TE Part #BSA896F0985202A000
917 PLUG

TE Part #DRC14-40PAE
REC, 40P, BLK, E, A

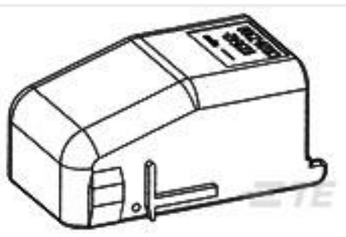
TE Part #180409-2
FF 250 TAB 4-6MM2 PTBR LP



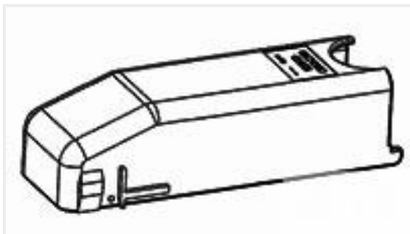
TE Part #184095-1
RECPT, CONTACT .070, AUPHBZ



TE Part #1393436-2
V23542C1028B102=28P KABELBAUMS



TE Part #1393454-1
V23542C1028Z100=28P ABDECKKAPP



TE Part #1393454-7
V23542C1052Z102=52P ABDECKKAPP



TE Part #2289243-1
WS-35-001, SEAL, GRN, 10.59-11.59, DTSK



TE Part #2292799-3
AS16,PLUG BACKSHELL KIT,ST,04P, NC12

Documents

Product Drawings

V23542C1052B102=52P KABELBAUM-

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1393450-3_A1.2d_dxf.zip

English

Customer View Model

ENG_CVM_1393450-3_A1.3d_igs.zip

English

Customer View Model

ENG_CVM_1393450-3_A1.3d_stp.zip

English

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Datasheets & Catalog Pages

product-1393450-3-datasheet

English