

1393450-3 ✓ ACTIVE

AMP | Timer Connector System

TE Internal #: 1393450-3

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

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings



Number of Positions: **52**

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

Mating Tab Width: **1.5 mm, 2.8 mm [.06 in, .11 in]**

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

Centerline (Pitch): **3.25 mm, 2.15 mm [.13 in, .08 in]**

Features

Dimensions

Row-to-Row Spacing	6.5 mm, 4 mm [.25 in][.15 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]

Packaging Features

Packaging Method	Box
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Mechanical Attachment

Strain Relief	With
Terminal Position Assurance	No
Mating Alignment Type	Keyed
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

Body Features

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

Housing Features

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

Contact Features

Contact Size	2.8mm, 1.5mm
Contact Type	Receptacle
Mating Tab Width	1.5 mm, 2.8 mm [.06 in][.11 in]
Contact Current Rating (Max)	10 A, 30 A

Product Type Features

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

Configuration Features

Number of Positions	52
Number of Rows	4

Operation/Application

Circuit Application	Power & 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 # 1411340-1
RADIAL SEAL F52P

TE Part # 1393454-7
V23542C1052Z102=52P ABDECKKAPP

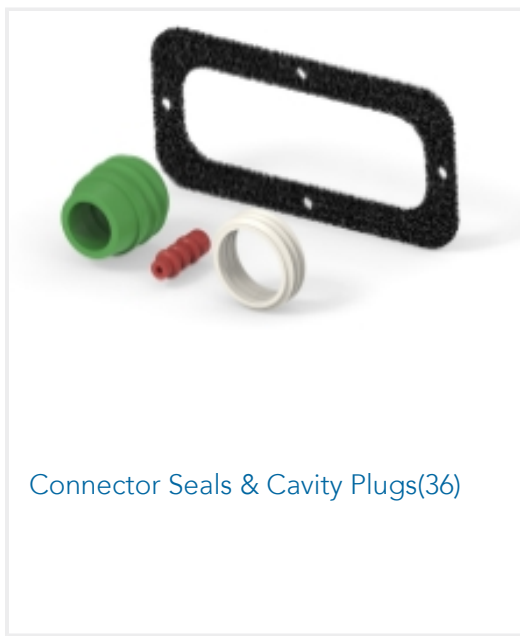
Also in the Series | Timer Connector System

Automotive Connector Caps & Covers (11)

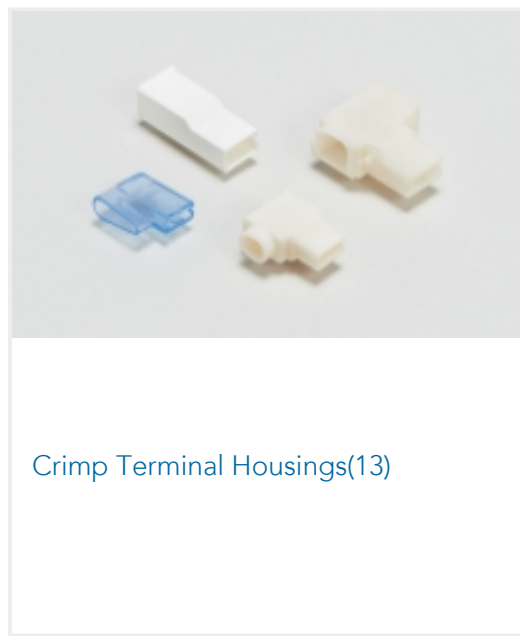
Automotive Connector Locks & Position Assurance(15)

Automotive Headers(19)

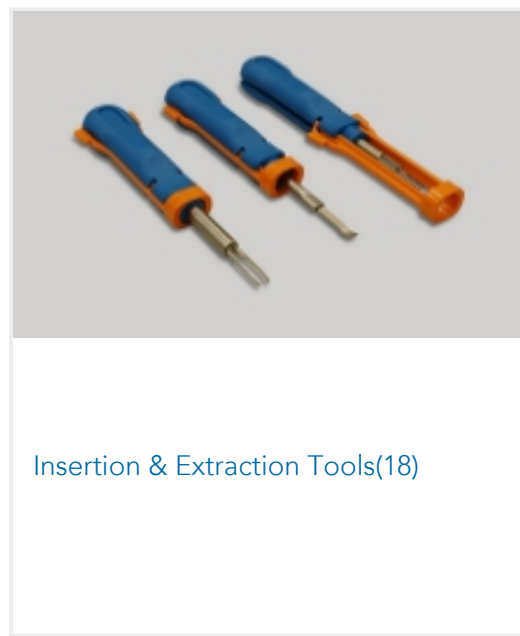
Automotive Housings(195)



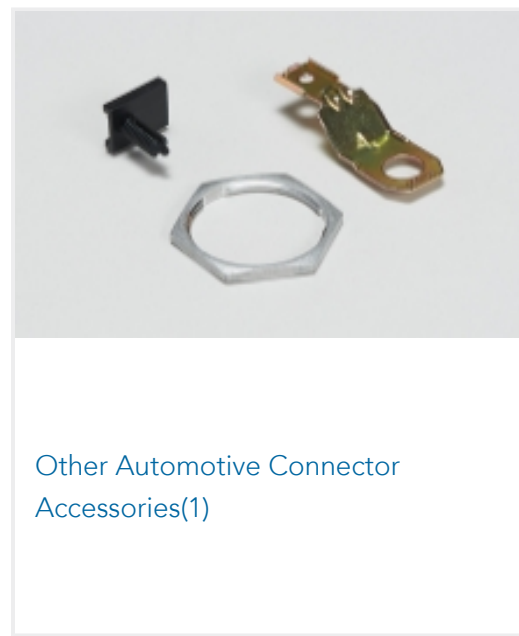
Connector Seals & Cavity Plugs(36)



Crimp Terminal Housings(13)



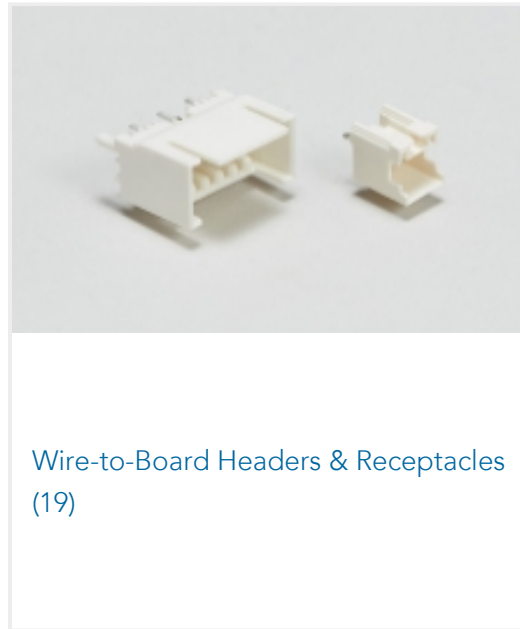
Insertion & Extraction Tools(18)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(19)



Wire-to-Board Headers & Receptacles (19)

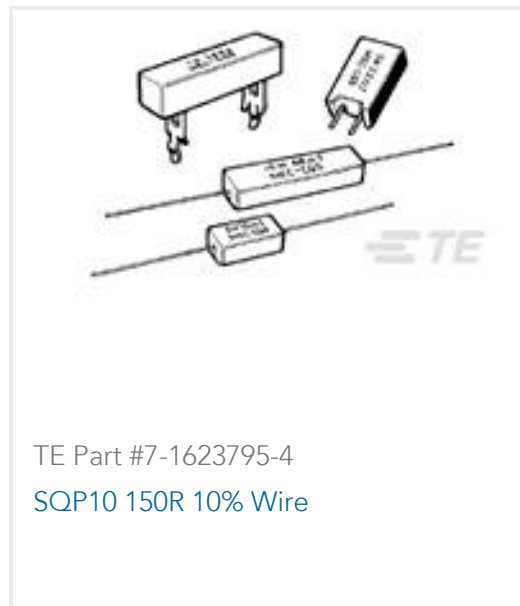
Customers Also Bought



TE Part #1241394-3
AMP MCP 2.8K, CONTACT, SWS



TE Part #1393454-2
V23542C1028Z102=28P ABDECKKAPP



TE Part #7-1623795-4
SOP10 150R 10% Wire



TE Part #3-917242-8
DYNAMIC D-3500 TAB HSG 20P F/H



TE Part #2388280-6
SLIDE,TAB HSG ASSY,GROUP E



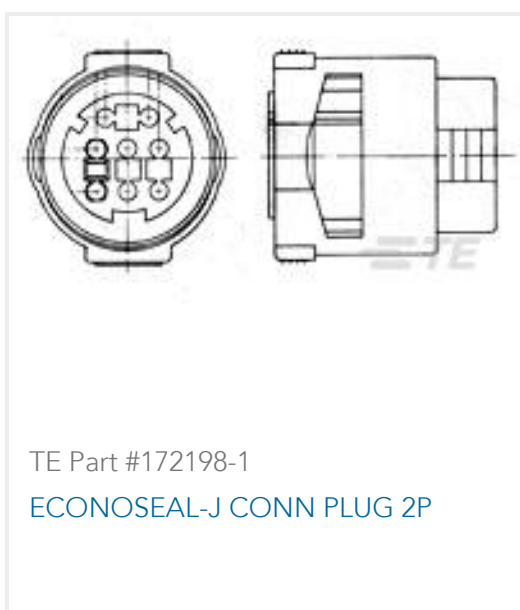
TE Part #2317680-1
PCON 21,TERMINAL,UNSLD,CB, 180DEG



TE Part #2319938-2
STRAIN RELIEF,CABLE



TE Part #2319937-2
REC CONN CVR,2POS,PCON21



TE Part #172198-1
ECONOSEAL-J CONN PLUG 2P



TE Part #1587819-4
PLUG ASSY, KEY D, HVA280-2PHI

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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