



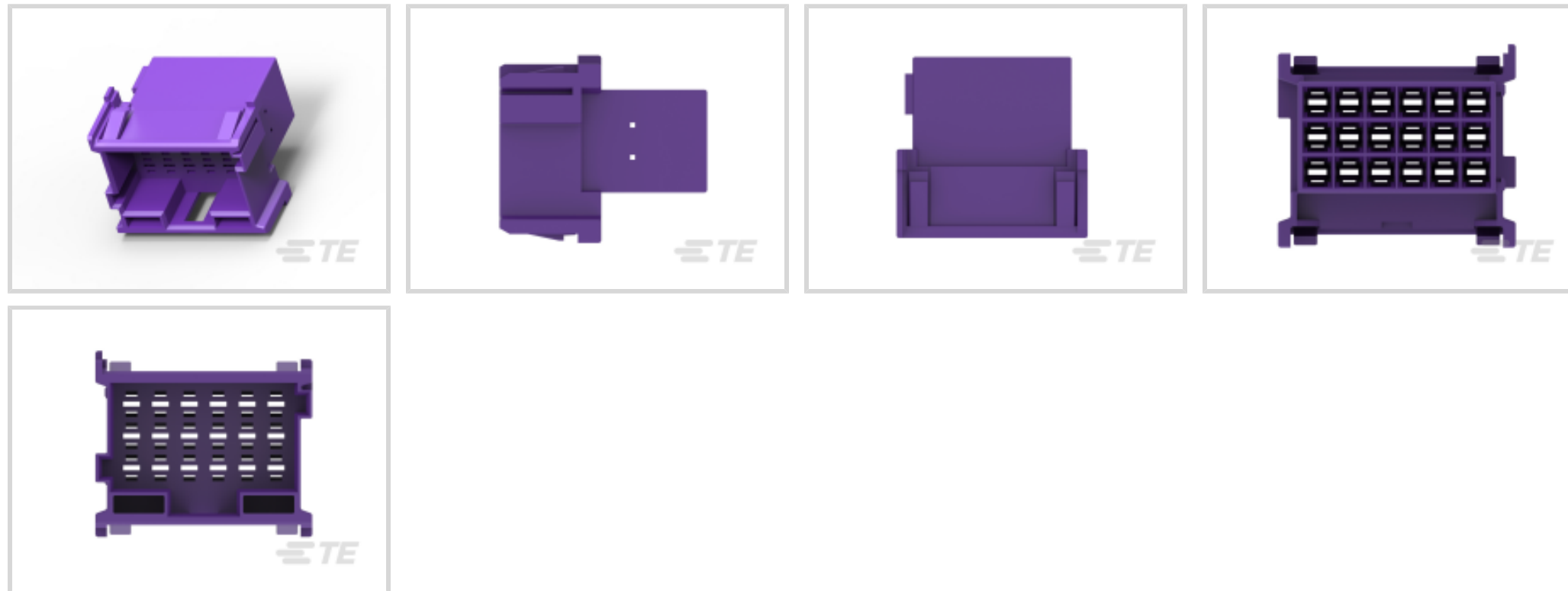
AMP | Timer Connector System

TE Internal #: 1-967629-2

Housing for Male Terminals, Wire-to-Wire, 18 Position, .197 in [5 mm] Centerline, Signal, Panel Mount, Timer Connector System

[View on TE.com >](#)

Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



Connector System: **Wire-to-Wire**

Number of Positions: **18**

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

Centerline (Pitch): **5 mm [.197 in]**

Sealable: **No**

[All Timer Connector Housing \(585\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Wire
Connector & Housing Type	Housing for Male Terminals
Sealable	No
Primary Locking Feature	On the Terminal

Configuration Features

Number of Positions	18
Number of Rows	3

Electrical Characteristics

Operating Voltage	28 VDC
Nominal Voltage Architecture	12 V, 24 V

Body Features



Cable Exit Angle	180°
------------------	------

Connector & Keying Code	A
-------------------------	---

Contact Features

Contact Size	2.8mm
--------------	-------

Contact Type	Tab
--------------	-----

Mating Tab Width	2.8 mm[.11 in]
------------------	----------------

Mechanical Attachment

Terminal Position Assurance	No
-----------------------------	----

Strain Relief	Without
---------------	---------

Mating Alignment Type	Keyed
-----------------------	-------

Mating Alignment	With
------------------	------

Connector Mounting Type	Panel Mount
-------------------------	-------------

Housing Features

Housing Material	PA GF
------------------	-------

Centerline (Pitch)	5 mm[.197 in]
--------------------	---------------

Dimensions

Connector Height	30.6 mm[1.205 in]
------------------	-------------------

Product Width	35.45 mm[1.396 in]
---------------	--------------------

Product Length	37.5 mm[1.476 in]
----------------	-------------------

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F]
-----------------------------	---

Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]
-----------------------------	----------------------------

Operation/Application

Circuit Application	Signal
---------------------	--------

Other

Serviceable	No
-------------	----

Connector Position Assurance Capable	No
--------------------------------------	----

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 # 1-967624-1
JUN-POW-TIM HOUSING 18POS



TE Part # 8-968974-1
MCP2.8 GEH 18P




TE Part # 967634-1
2. RETAINER FOR 18POS



TE Part # CAT-T4827-T273
TIMER, RECEPTACLE AND TAB


Also in the Series | Timer Connector System




Automotive Connector Caps & Covers (12)



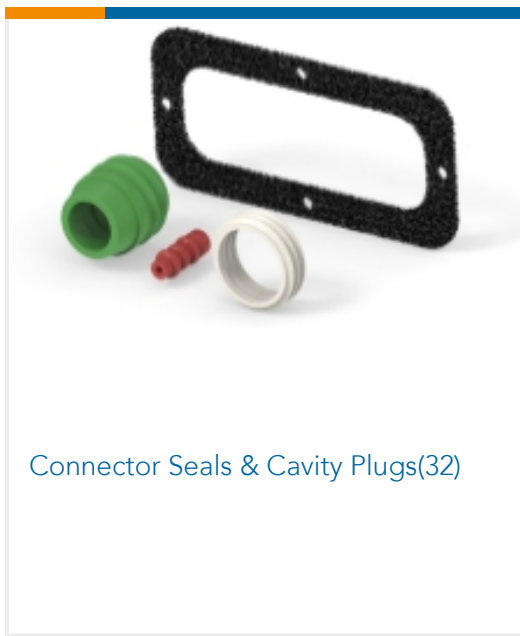
Automotive Connector Locks & Position Assurance(17)



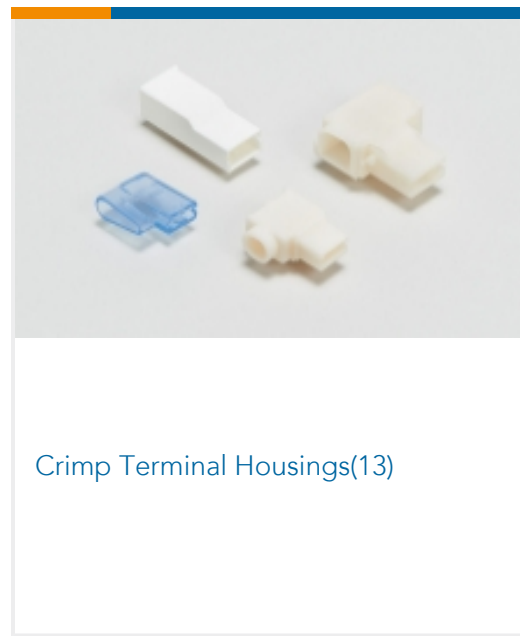
Automotive Housings(233)



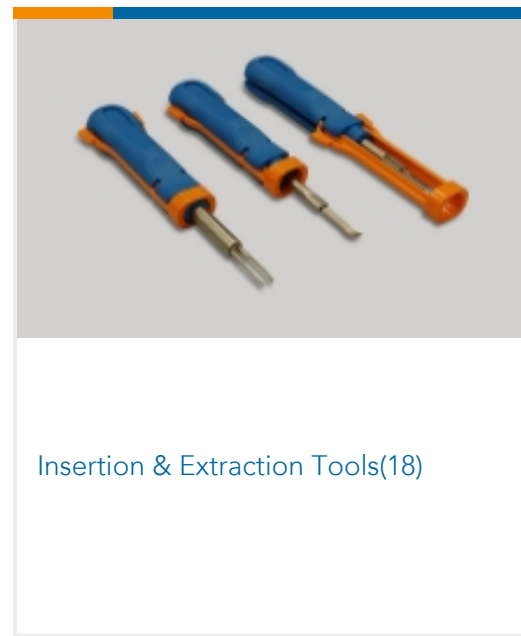
Automotive Terminals(145)



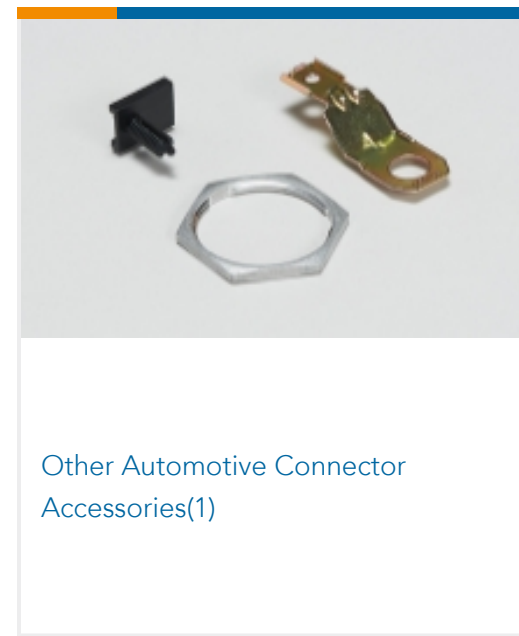
Connector Seals & Cavity Plugs(32)



Crimp Terminal Housings(13)



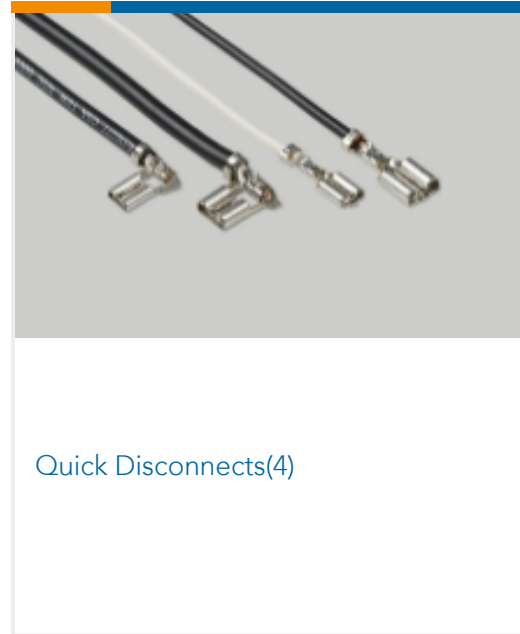
Insertion & Extraction Tools(18)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(82)



Quick Disconnects(4)

Customers Also Bought



TE Part #1-967624-5
Timer Connector Housing



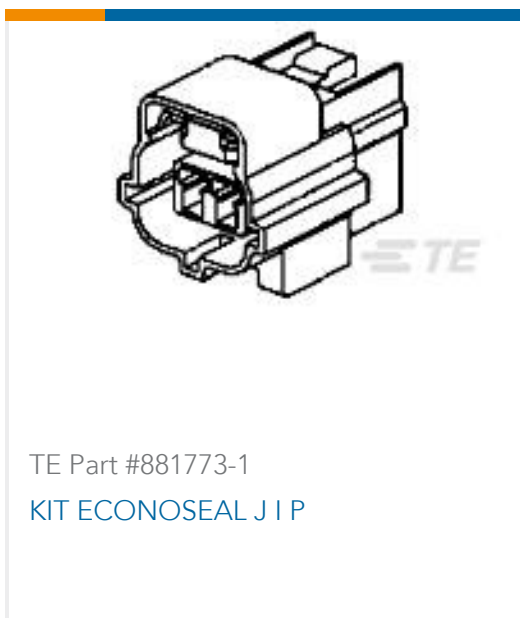
TE Part #K1124808
Battery Disconnecter 35-524-100-R



TE Part #K1162993
Push button switch TS-211-RT132



TE Part #1-967627-6
FLACHSTE-GEH2,8 12P



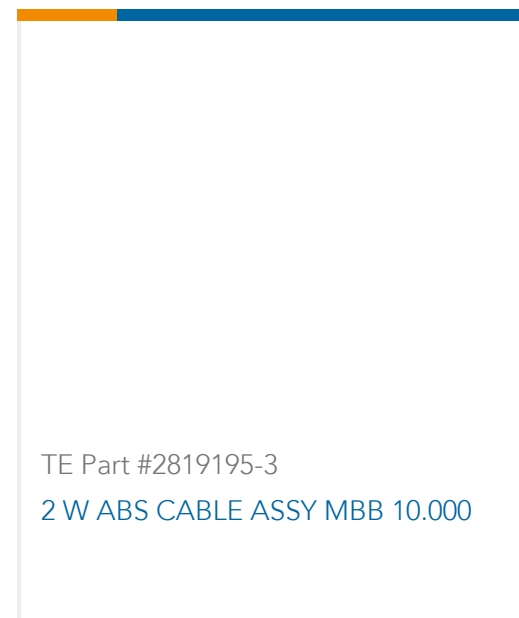
TE Part #881773-1
KIT ECONOSEAL J I P



TE Part #2-880490-2
FUUSE CONTACT - BUS



TE Part #1-2819196-8
3 W ABS CABLE ASSY MBB 9.000



TE Part #2819195-3
2 W ABS CABLE ASSY MBB 10.000

Documents

Product Drawings
[FLA-STE-GEH2,8 18P](#)

English

[FLA-STE-GEH2,8 18P](#)

German

CAD Files

Customer View Model

[ENG_CVM_CVM_1-967629-2_E.2d_dxf.zip](#)



English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-967629-2_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-967629-2_E.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[Timer Interconnection System](#)

English

Product Specifications

[Application Specification](#)

English