1-2141847-3 ✓ ACTIVE

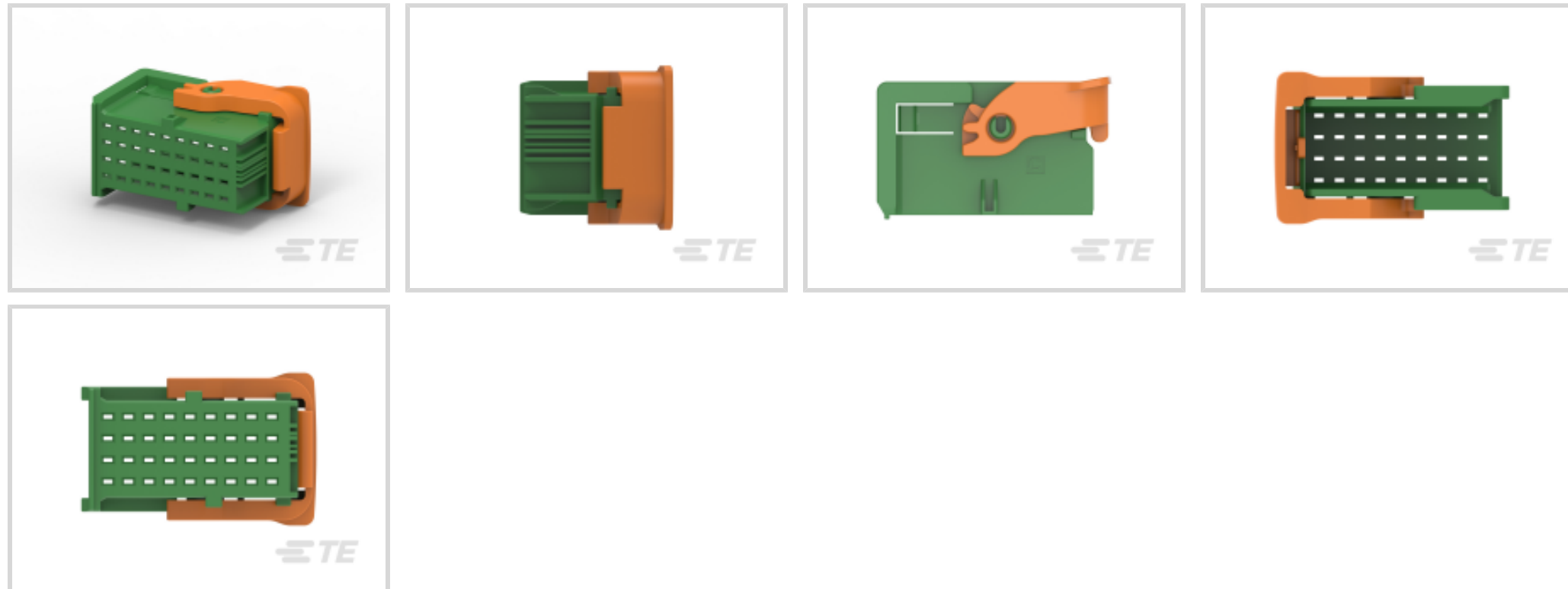**AMP** | **AMP MCP Connector System**

TE Internal #: 1-2141847-3

AMP MCP Connector System, Automotive Connector Caps & Covers, Cable Exit Angle 180° (In-Line), Orange, PBT GF, Wire-to-Wire, 36 Position

View on TE.com >

Connectors > Automotive Connectors > Connector Accessories > Connector Caps & Covers > AMP MCP BACKSHELLS

Cable Exit Angle: **180° (In-Line)**

Primary Product Color: **Orange**

Primary Product Material: **PBT GF**

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

Number of Positions: **36**

All AMP MCP BACKSHELLS (14)

Features

Product Type Features

Connector System	Wire-to-Wire

Configuration Features

Compatible With Connector Code	C
Number of Positions	36

Body Features

Cable Exit Angle	180° (In-Line)
Primary Product Color	Orange
Primary Product Material	PBT GF

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]

1-2141847-3

AMP MCP Connector System, Automotive Connector Caps & Covers, Cable Exit
Angle 180° (In-Line), Orange, PBT GF, Wire-to-Wire, 36 Position

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

Packaging Features

Packaging Quantity	900
Packaging Method	Box

Other

Serviceable	No

Product Compliance

For compliance documentation, visit the product page on TE.com>

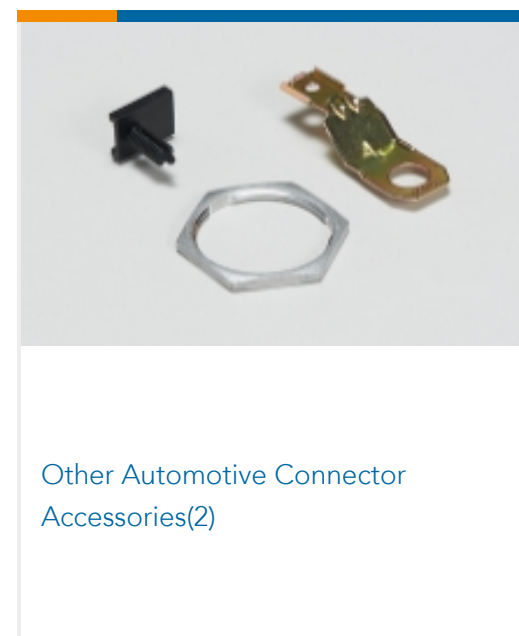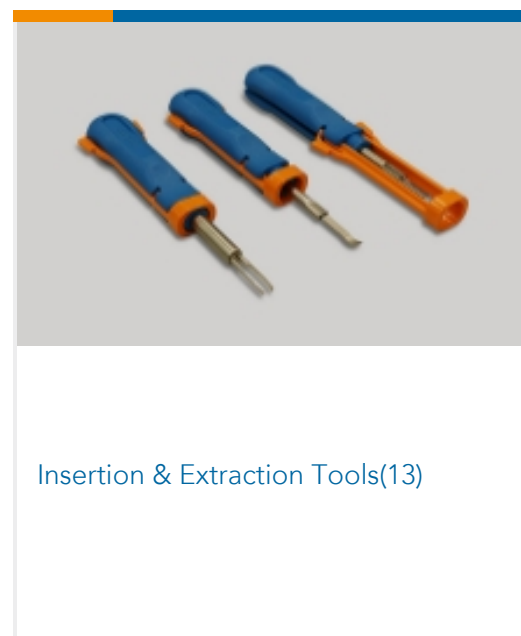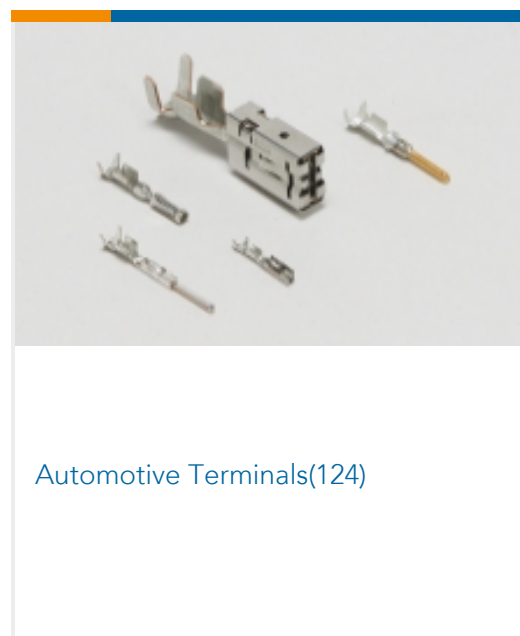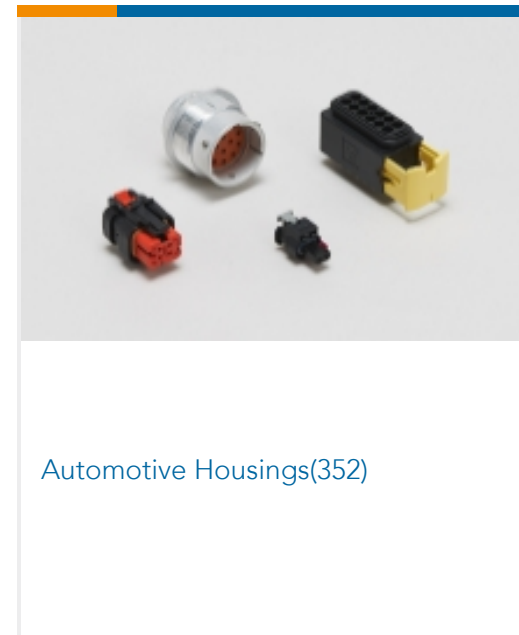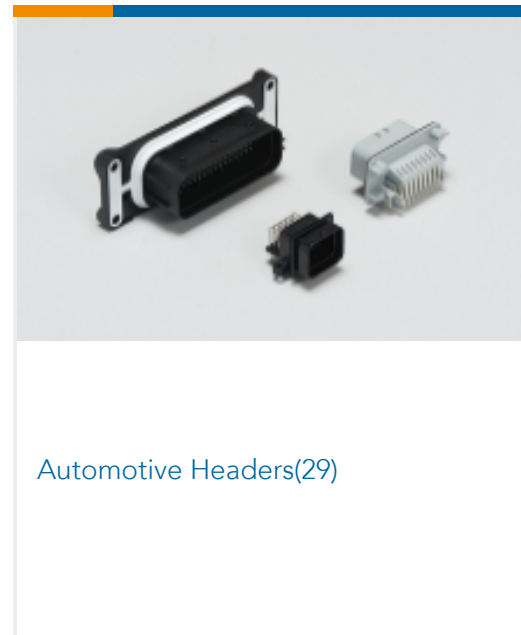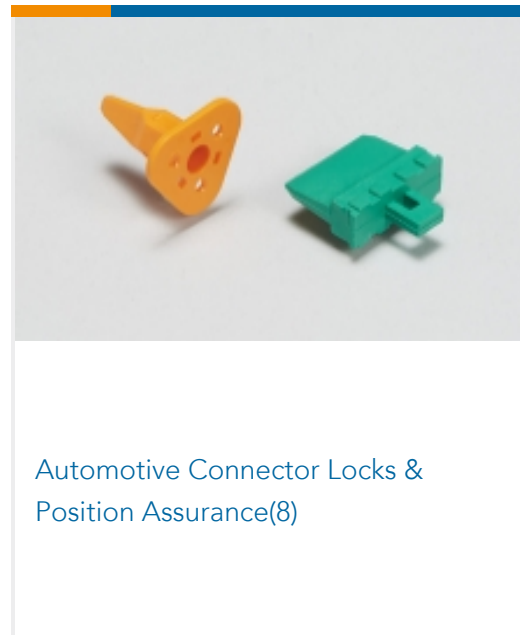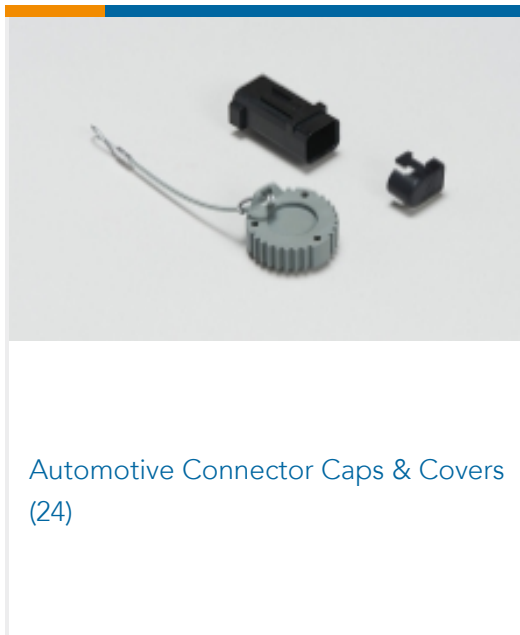| EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not reviewed 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
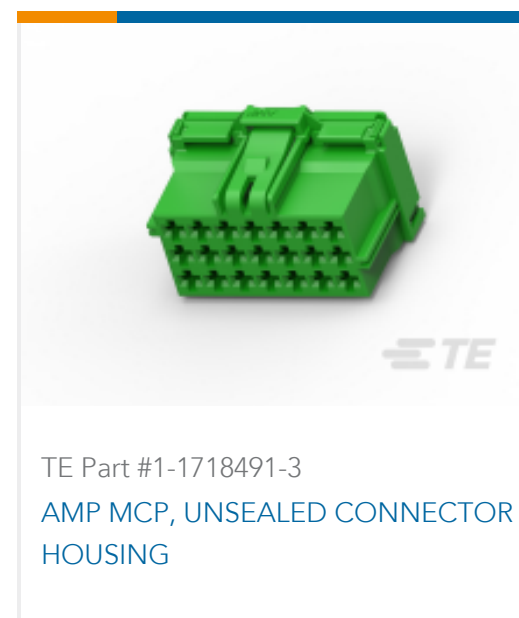
Compatible Parts

1-2141847-3

AMP MCP Connector System, Automotive Connector Caps & Covers, Cable Exit
Angle 180° (In-Line), Orange, PBT GF, Wire-to-Wire, 36 Position

TE Part # CAT-AM705-CH8173

AMP MCP, UNSEALED CONNECTOR
HOUSING

Also in the Series | AMP MCP Connector System

Automotive Connector Caps & Covers (24)

Automotive Connector Locks & Position Assurance(8)

Automotive Headers(29)

Automotive Housings(352)

Automotive Seals & Cavity Plugs(6)

Automotive Terminals(124)

Insertion & Extraction Tools(13)

Other Automotive Connector Accessories(2)

Customers Also Bought

TE Part #1-2112041-1

LEAVYSEAL HOUSINGS

TE Part #1-963210-1

TIMER, CONNECTOR HOUSING

TE Part #1-2141846-1

AMP MCP BACKSHELLS

TE Part #1-1718491-3

AMP MCP, UNSEALED CONNECTOR HOUSING

TE Part #1-962919-2

TIMER, RECEPTACLE AND TAB

TE Part #D825053001

55A0811-16-8(NS)

1-2141847-3

AMP MCP Connector System, Automotive Connector Caps & Covers, Cable Exit
Angle 180° (In-Line), Orange, PBT GF, Wire-to-Wire, 36 Position

Documents

Product Drawings

CARRIER,RECEPTCALE HSG, 36POS,ASSY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2141847-3_A_c-1-2141847-3-a.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2141847-3_A_c-1-2141847-3-a.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2141847-3_A_c-1-2141847-3-a.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Application Specification

German