

1-2141846-1 ✓ ACTIVE

AMP | AMP MCP Connector System

TE Internal #: 1-2141846-1

Automotive Connector Caps & Covers, Cover Assembly, Cable Exit

Angle 180°, Black, PBT GF, 25 Position, AMP MCP Connector

System

[View on TE.com >](#)



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



Protection & Strain Relief Accessory Type: **Cover Assembly**

Cable Exit Angle: **180°**

Strain Relief: **Without**

Primary Product Color: **Black**

Primary Product Material: **PBT GF**

[All AMP MCP Backshells \(14\)](#)

Features

Product Type Features

| | |
|---|----------------|
| Protection & Strain Relief Accessory Type | Cover Assembly |
|---|----------------|

Configuration Features

| | |
|--------------------------------|----|
| Compatible With Connector Code | A |
| Number of Positions | 25 |

Body Features

| | |
|--------------------------|--------|
| Cable Exit Angle | 180° |
| Primary Product Color | Black |
| Primary Product Material | PBT GF |

Mechanical Attachment

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

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]

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: JUNE 2023 (235)
Candidate List Declared Against: JUNE 2023 (235)
Does not contain REACH SVHC

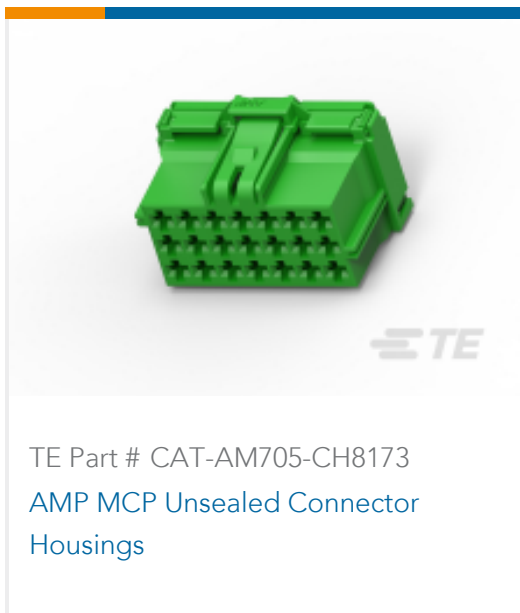
Halogen Content Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability Not reviewed for solder process capability

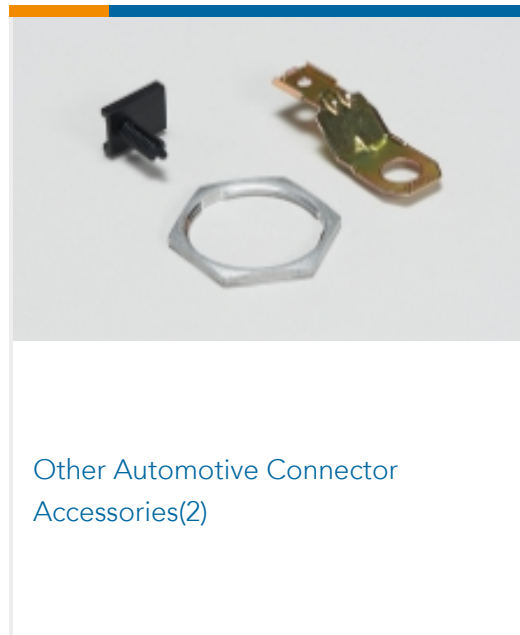
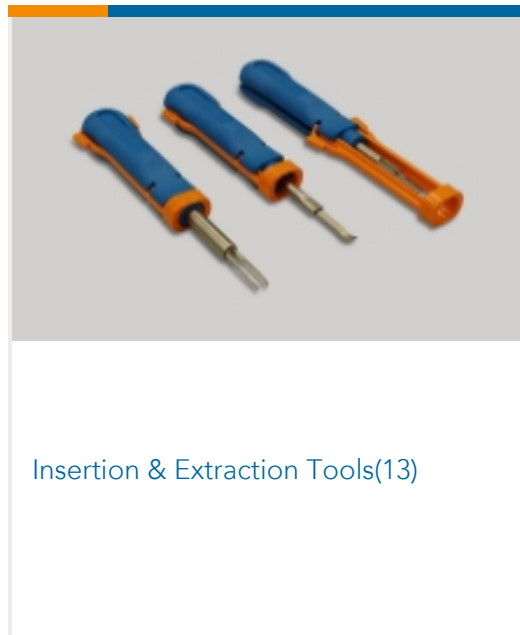
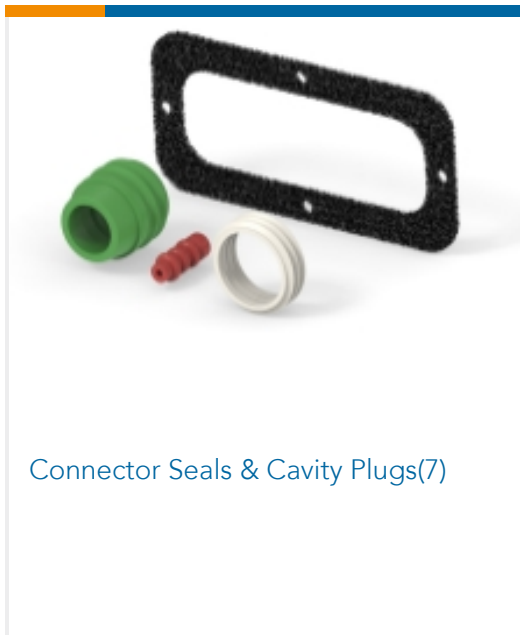
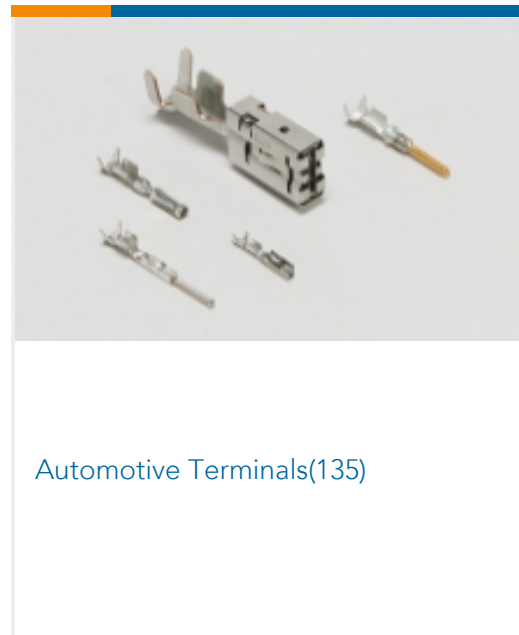
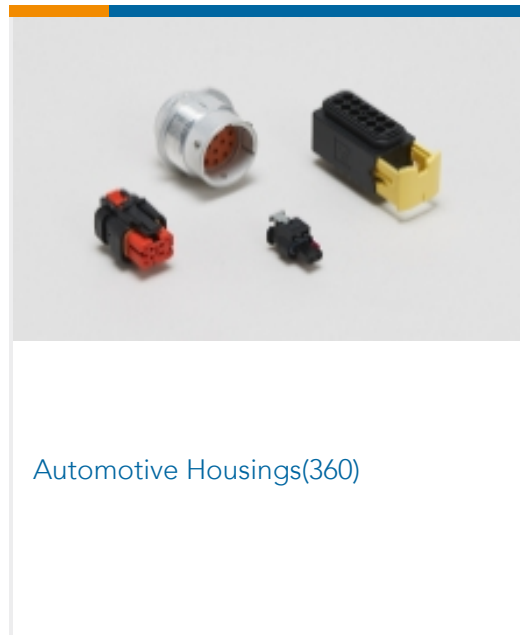
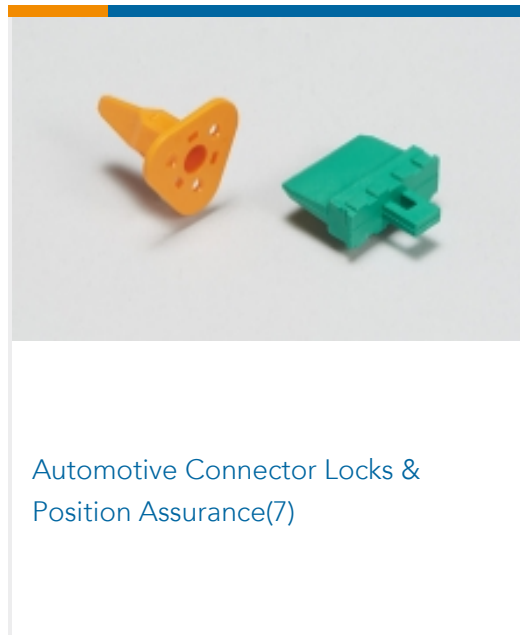
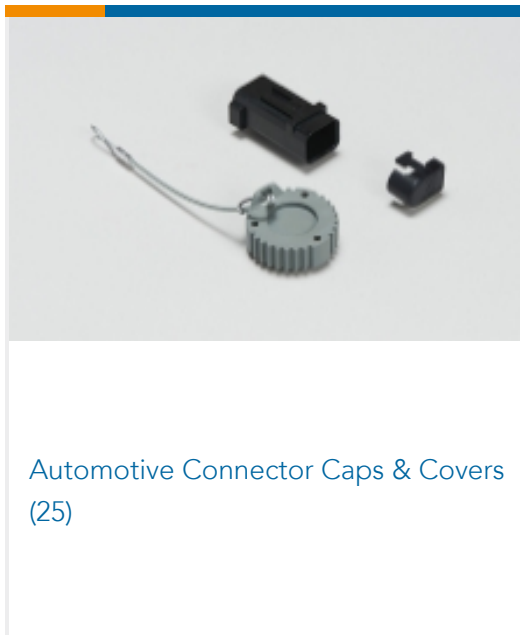
Product Compliance Disclaimer

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



Also in the Series | AMP MCP Connector System



Customers Also Bought





Documents

Product Drawings

[CARRIER,RECEPTACLE HSG, 25POS,ASSY](#)

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-2141846-1_A_c-1-2141846-1-a.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2141846-1_A_c-1-2141846-1-a.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2141846-1_A_c-1-2141846-1-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