

2388502-1

✓ ACTIVE

**Charging Inlets**

TE Internal #: 2388502-1

Automotive Connector Caps & Covers, Sealing Cover, Cable Exit Angle 90° (Right Angle), Black / Orange, PA GF, Cable-to-Panel, Charging Inlets

[View on TE.com >](#)

Connectors > Automotive Connectors > Connector Accessories > Connector Caps & Covers



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

Cable Exit Angle: **90° (Right Angle)**

Strain Relief: **With**

Primary Product Color: **Black, Orange**

Primary Product Material: **PA GF**

**Features****Product Type Features**

|   |                |
|---|----------------|
| Protection & Strain Relief Accessory Type | Sealing Cover  |
| Connector System                          | Cable-to-Panel |
| Sealable                                  | Yes            |
| Connector & Contact Terminates To         | Wire & Cable   |

**Configuration Features**

|                     |   |
|---------------------|---|
| Number of Positions | 9 |
|---------------------|---|

**Body Features**

|                          |                   |
|--------------------------|-------------------|
| Cable Exit Angle         | 90° (Right Angle) |
| Primary Product Color    | Black, Orange     |
| Primary Product Material | PA GF             |

**Contact Features**

|                              |             |
|------------------------------|-------------|
| Contact Current Rating (Max) | 32 A, 200 A |
|------------------------------|-------------|

**Mechanical Attachment**

Strain Relief

With

Connector Mounting Type

Panel Mount

**Usage Conditions**

Operating Temperature (Max)

85 °C[185 °F]

Operating Temperature Range

-40 – 85 °C[-40 – 185 °F]

**Operation/Application**

Circuit Application

Power &amp; Signal

**Industry Standards**

Degree of Protection

IP67

**Packaging Features**

Packaging Quantity

1

Packaging Method

Bag &amp; Box

**Other**

Serviceable

No

**Product Compliance**For compliance documentation, visit the product page on [TE.com](http://TE.com)>

EU RoHS Directive 2011/65/EU

Compliant with Exemptions

EU ELV Directive 2000/53/EC

Compliant with Exemptions

China RoHS 2 Directive MIIT Order No 32, 2016

Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2022  
(224)

Not Yet Reviewed

Halogen Content

Not Yet Reviewed for halogen content

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the

product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

## Compatible Parts



TE Part # 1-967640-1  
4POS MQS REC COD A



TE Part # 2151022-1  
OCEAN\_2.0\_APPLICATOR-S-055F070F



TE Part # 2276149-6  
Large Size Wire Applicator-LP

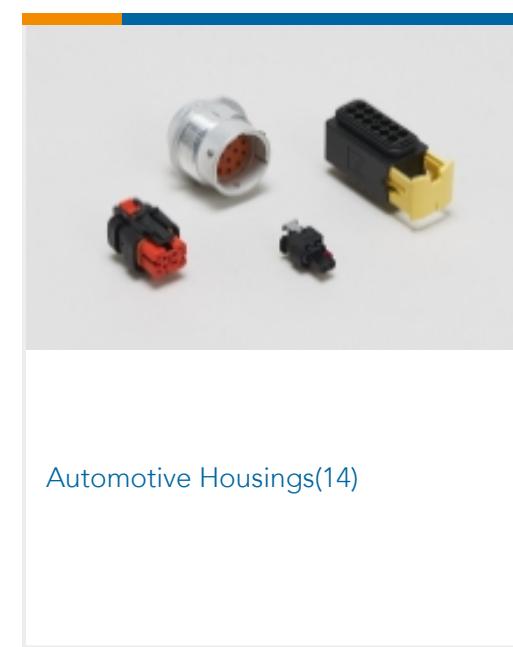
## Also in the Series | Charging Inlets



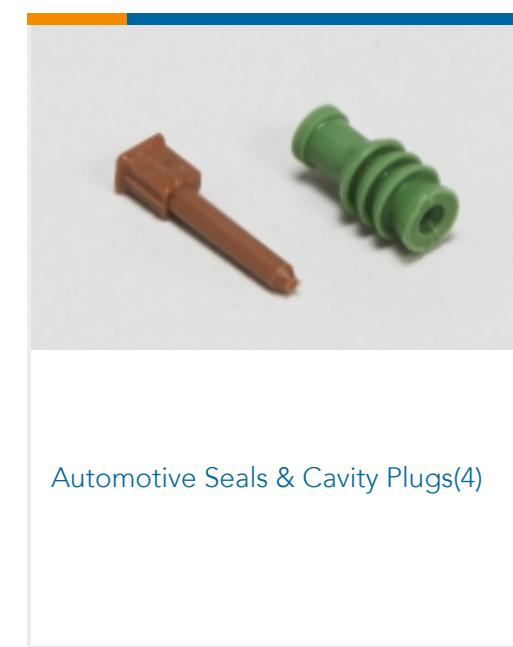
Automotive Connector Caps & Covers (29)



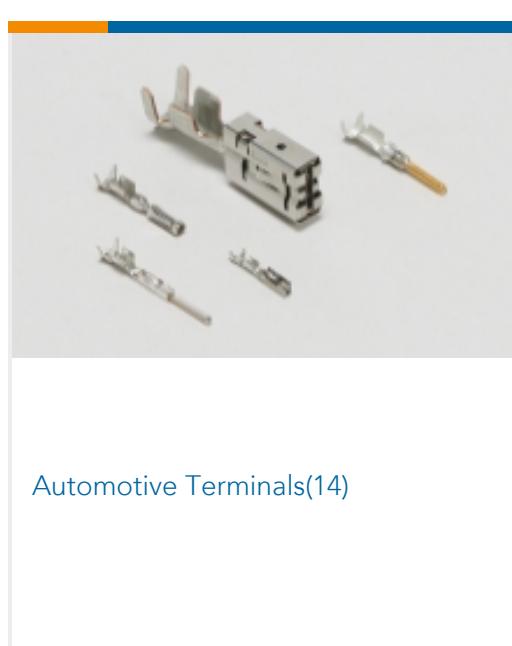
Automotive Connector Locks & Position Assurance(3)



Automotive Housings(14)



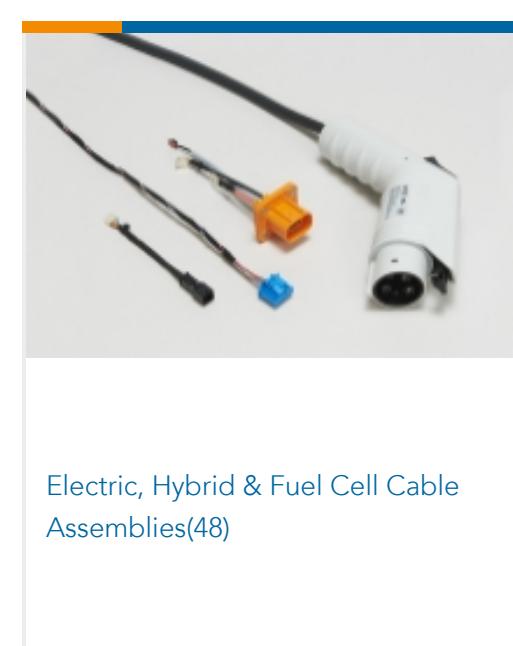
Automotive Seals & Cavity Plugs(4)



Automotive Terminals(14)



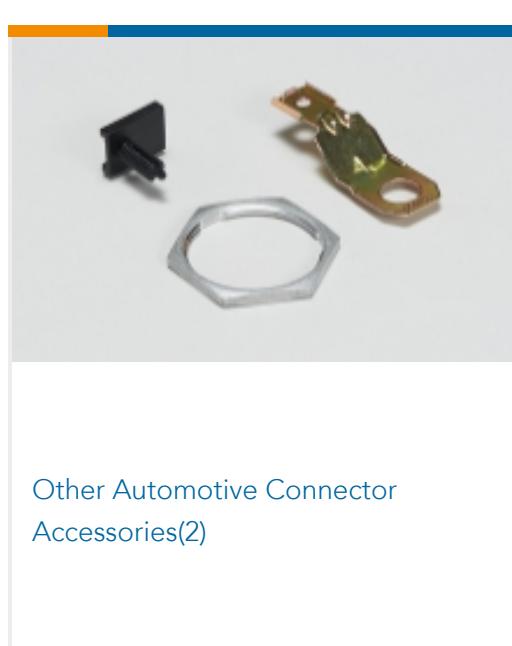
Crimp Wire Pins, Tabs & Ferrules(6)



Electric, Hybrid & Fuel Cell Cable Assemblies(48)



High Voltage Wire Processing Equipment(18)



Other Automotive Connector Accessories(2)

## Documents

### Product Drawings

CHARGE INLET, COMBO 2, LED, 90 DEGREE

English

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**CAD Files**

[3D PDF](#)

3D

**Customer View Model**

[ENG\\_CVM\\_CVM\\_2388502-1\\_A.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_2388502-1\\_A.3d\\_jgs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_2388502-1\\_A.3d\\_stp.zip](#)

English

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**Product Specifications**

**Application Specification**

English