

1-2103172-1 ✓ ACTIVE

## High Power Connector System

TE Internal #: 1-2103172-1

High Power Connector System, Housing for Female Terminals, 2  
Position, Sealable, Orange, -40 – 149 °F [-40 – 65 °C]

[View on TE.com >](#)



Connectors > Automotive Connectors > Connector Housings



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

Number of Positions: **2**

Sealable: **Yes**

Hybrid Connector: **Yes**

Primary Locking Feature: **Integrated in Housing**

### Features

#### Product Type Features

Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Hybrid Connector	Yes
Primary Locking Feature	Integrated in Housing

#### Configuration Features

Number of Positions	2
Number of Rows	1

#### Electrical Characteristics

Operating Voltage	450 VDC
Nominal Voltage Architecture	12 V, 24 V, 42 V, 48 V, 80 V, 90 V, 125 V, 240 V

#### Body Features

Cable Exit Angle	Other
Body Material	PA GF
Primary Product Color	Orange



### Mechanical Attachment

Mounting Feature	Without
Terminal Position Assurance	No
Strain Relief	No

### Dimensions

Product Width	58.9 mm[2.31 in]
Product Length	111.2 mm[4.37 in]
Product Height	109.9 mm[4.32 in]

### Usage Conditions

Operating Temperature Range	-40 – 65 °C[-40 – 149 °F]
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### Packaging Features

Packaging Quantity	9
Packaging Method	Package

### Other

Serviceable	No
Connector Position Assurance Capable	Yes

## Product Compliance

[For compliance documentation, visit the product page on 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: JUL 2021 (219) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

#### Product Compliance Disclaimer

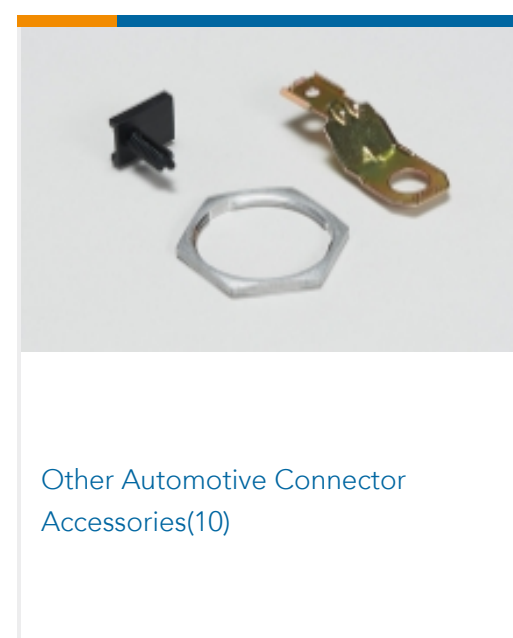
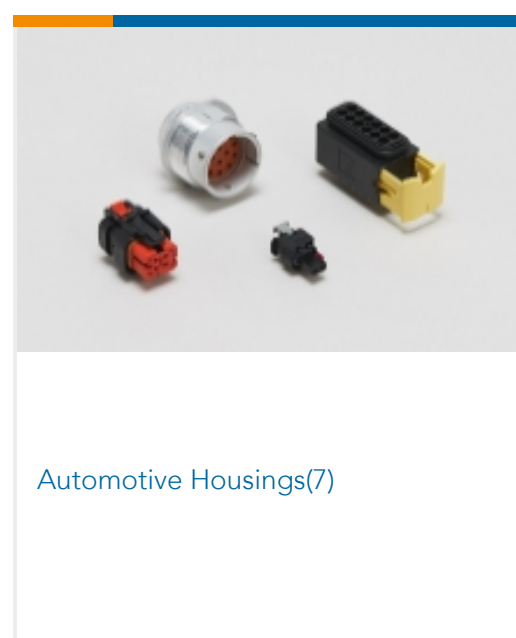
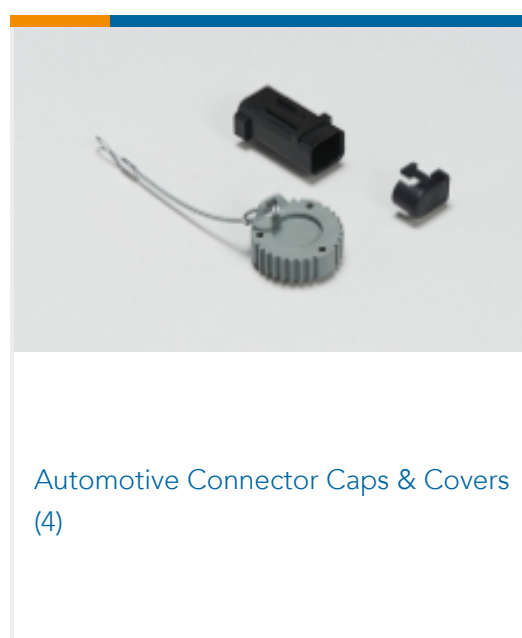
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as

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



## Also in the Series | High Power Connector System

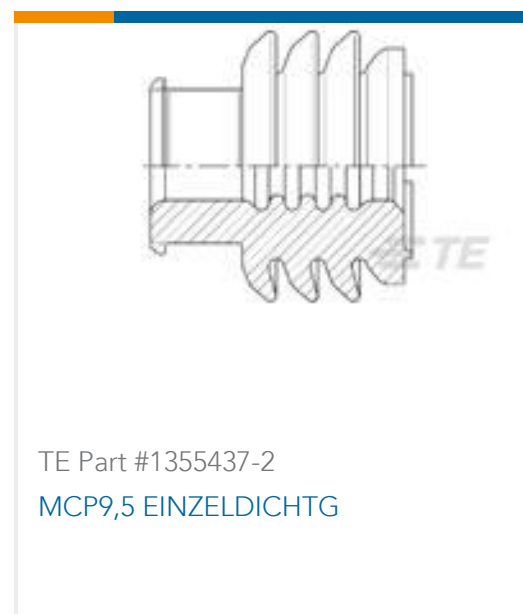


## Customers Also Bought





TE Part #1-1587987-1  
RECEPTACLE ASSEMBLY, 350A, MSD



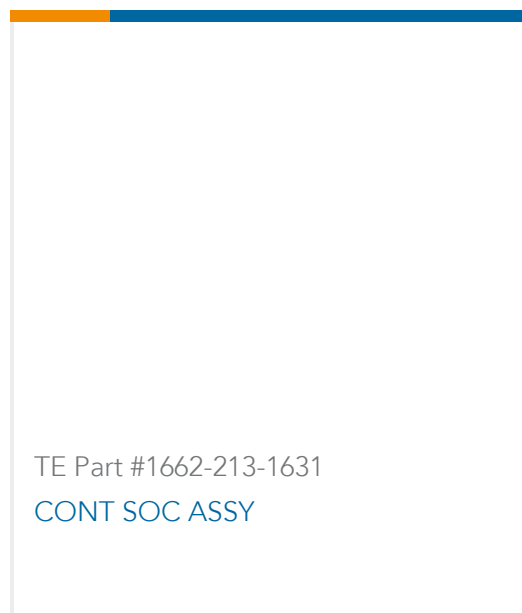
TE Part #1355437-2  
MCP9,5 EINZELDICHTG



TE Part #1-480704-1  
06P UMNL PLUG HSG BRN



TE Part #350552-2  
UMNL PIN 20-14 AUBR L/P



TE Part #1662-213-1631  
CONT SOC ASSY

## Documents

### Product Drawings

#### Plug Assembly, 350A, MSD

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-2103172-1\\_E.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-2103172-1\\_E.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-2103172-1\\_E.3d\\_stp.zip](#)

English

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

### Product Specifications

#### Product Specification

English

### Instruction Sheets

#### Instruction Sheet (U.S.)

English

#### Instruction Sheet (U.S.)

English

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Orange, -40 – 149 °F [-40 – 65 °C]

