



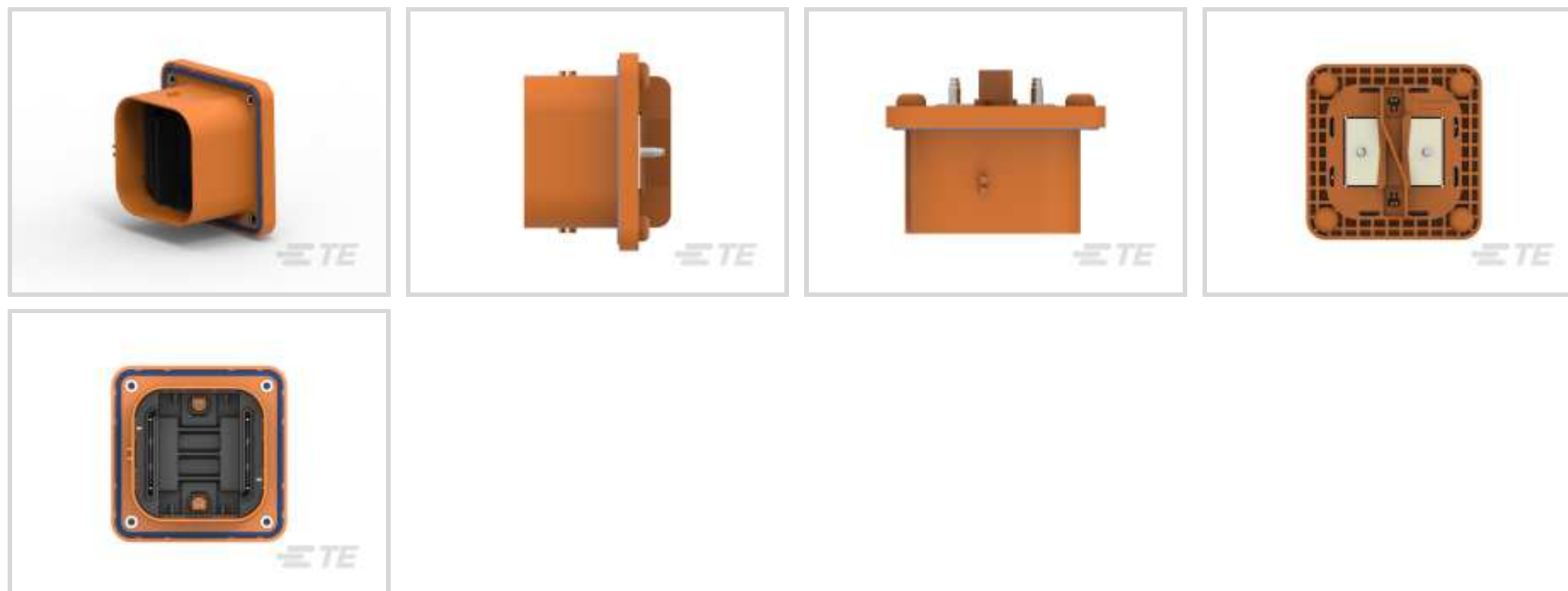
**High Power Connector System**

TE Internal #: 1-1587987-4

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

[View on TE.com >](#)

Connectors > Automotive Connectors > Automotive 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 Shape	Rectangular
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

**Body Features**

Cable Exit Angle	Other
Primary Product Color	Orange

**Mechanical Attachment**

Terminal Position Assurance	No
Strain Relief	Without



Mating Alignment Type	Polarization Rib
Mating Alignment	With
Connector Mounting Type	Panel Mount

### Housing Features

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

### Dimensions

Connector Height	110 mm[4.33 in]
Product Width	82 mm[3.22 in]
Product Length	110 mm[4.33 in]

### Usage Conditions

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

### Industry Standards

Agency/Standard	USCAR-2
-----------------	---------

### Packaging Features

Packaging Quantity	1
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: JAN 2023 (233) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Pb (2% in Component Part) <b>Article Safe Usage Statements:</b> Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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 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 # 1-1534113-1  
2POS MQS REC



TE Part # 1534112-1  
MQS RETAINER FOR 2POS REC.HSG




TE Part # 2103234-1  
Service Cap


### Also in the Series | High Power Connector System




Automotive Connector Caps & Covers  
(4)



Automotive Connector EMC Shielding  
(4)



Automotive Housings(7)



Other Automotive Connector  
Accessories(10)

### Customers Also Bought



TE Part #1-967640-1  
MQS, CONNECTOR HOUSING



TE Part #1394133-1  
SINGLE WIRE SEAL BLUE



TE Part #1326031-2  
1.5/2.8 CONNECTOR SYSTEM, RECPT  
AND TAB



TE Part #5-962885-1  
MQS0,63 Sn rec LL EDS 0,2-0,35



TE Part #7-1452653-1  
MCON 1.2 LL REC SRC SN



TE Part #2098067-1  
Plug Assembly, Hybrid, BCM, IP1, A  
Key



TE Part #2098067-7  
Plug Assembly, Hybrid, BCM, CL, G  
Key



TE Part #184139-1  
WIRE SEAL,RUBBER,SENSOR,BLUE

## Documents

### Product Drawings

[FUSE,RECEPTACLE ASSEMBLY, 630A, MSD](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1587987-4\\_E.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1587987-4\\_E.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1587987-4\\_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