2443721-2 ✔ ACTIVE

HIVONEX | Charging Inlets

TE Internal #: 2443721-2

7 Position, Black - Orange, Sealing Cover, PA GF, 180 ° Cable Exit, -40 – 85 °C [-40 – 185 °F], Charging Inlets

View on TE.com >

Automotive Parts > Automotive Connector Accessories > Automotive Connector Caps & Covers > High-Power Charging CCS1 and CCS2 Inlet Kits







Number of Positions: **7**

Primary Product Color: **Black - Orange**

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

Primary Product Material: **PA GF**

Cable Exit Angle: **180 °**

All High-Power Charging CCS1 and CCS2 Inlet Kits (47)

Features

Product Type Features

Sealable	Yes
Protection & Strain Relief Accessory Type	Sealing Cover

Configuration Features

Number of Positions	7

Body Features

Primary Product Color	Black - Orange
Primary Product Material	PA GF
Cable Exit Angle	180 °

Mechanical Attachment

Strain Relief	With

Usage Conditions

Operating Temperature (Max)	85 °C[185 °F]
Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]

Industry Standards

IP Rating	IP67

Packaging Features

Packaging Method	Bag & Box
Packaging Quantity	1

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	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: Not Yet Reviewed SVHC > Threshold: Dodecamethylcyclohexasiloxane (D6) (.5% in Component) Pb (60% in Component) Decamethylcyclopentasiloxane (D5) (.5% in Component) Octamethylcyclotetrasiloxane (D4) (.5% in Component) **Article Safe Usage Statements:** 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	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

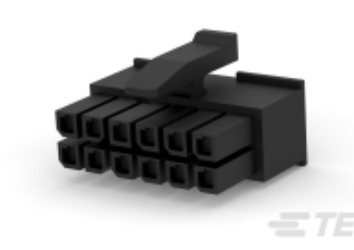
Product Compliance Disclaimer

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 # 1-794617-2
12POS,MICRO MNL,RCPT HSG



TE Part # 794606-1
MICRO MNL RPT CNT STRIP 20-24

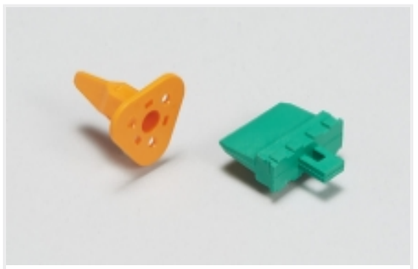


TE Part # CAT-AQ6-CIFA
Charging Inlets Flap Assembly

Also in the Series | Charging Inlets



Automotive Connector Caps & Covers (62)



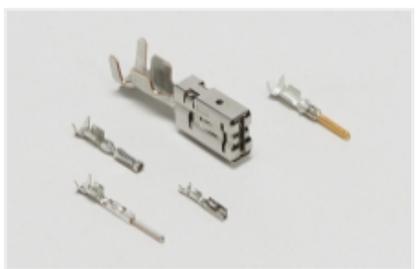
Automotive Connector Locks & Position Assurance(6)



Automotive E-Mobility Connector Housings(4)



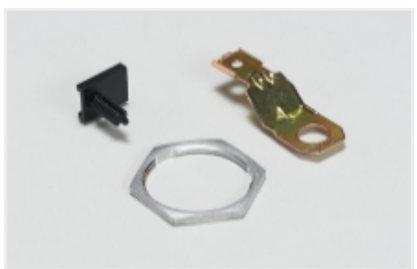
Automotive Housings(41)



Automotive Terminals(19)



Electric, Hybrid & Fuel Cell Cable Assemblies(127)



Other Automotive Connector Accessories(6)

Customers Also Bought



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #DT04-2P
REC, 2P, GRY, N



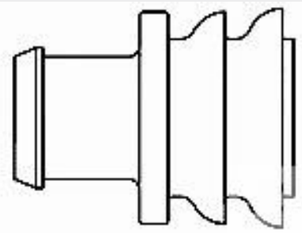
TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #CAT-D48-ST273
DEUTSCH Connector Solid Contacts



TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

Documents

Product Drawings

COMBO 1,CHARGE INLET KIT 95SQMM W/O LED

English

CAD Files

Customer View Model

ENG_CVM_CVM_2443721-2_A1.3d_igs.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2443721-2_A1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2443721-2_A1.3d_stp.zip

English

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

Product Specifications

Application Specification

English