

2377168-6  ACTIVE

**HIVONEX** | Charging Inlets

TE Internal #: 2377168-6

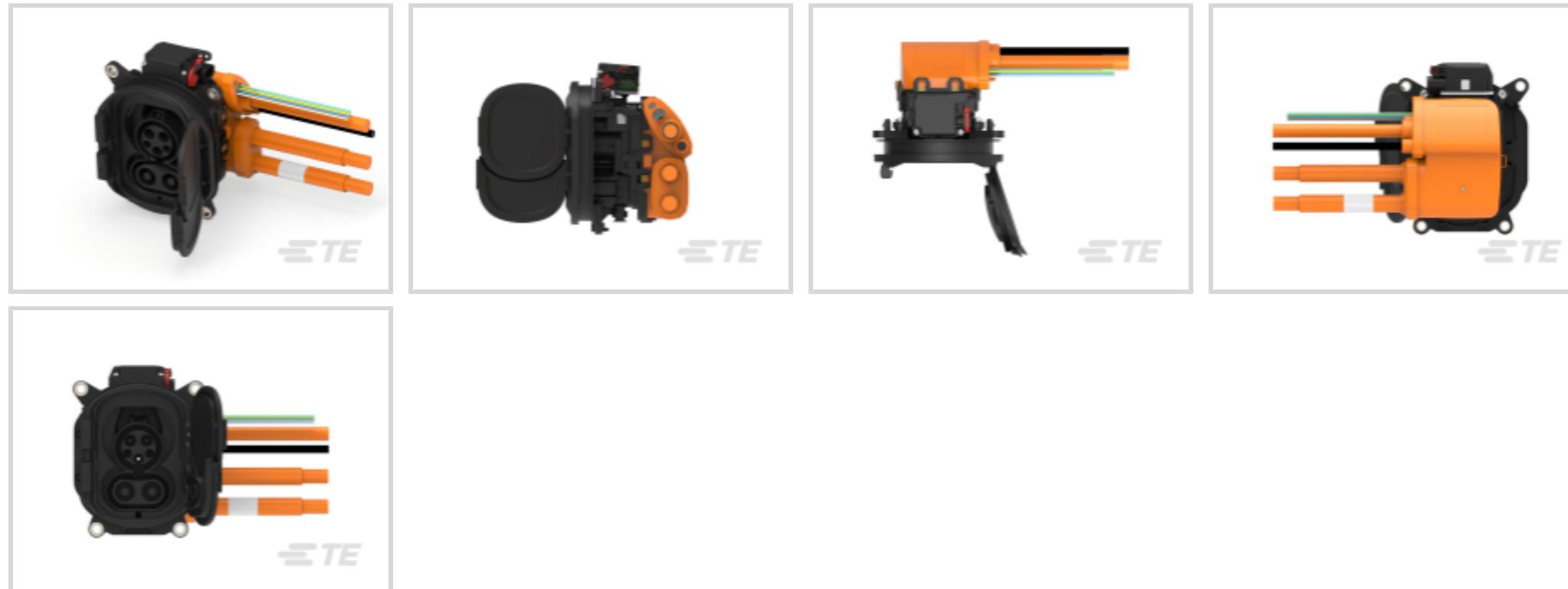
Type 1 Inlet Charger Cable Assembly, 1000 VDC, 1.5 m [4.92 ft], -40

– 85 °C [-40 – 185 °F]

[View on TE.com >](#)



Automotive Parts > Automotive Cable Assemblies > Electric, Hybrid & Fuel Cell Cable Assemblies > DC Fast Charge CCS1 and CCS2 Inlet Pigtails



Operating Voltage: 1000 VDC

Cable Assembly Configuration: Single Ended

Cable Assembly Length: 1.5 m [ 4.92 ft ]

Cable Assembly (End A): Type 1 Inlet Charger

Operating Temperature Range: -40 – 85 °C [ -40 – 185 °F ]

[All DC Fast Charge CCS1 and CCS2 Inlet Pigtails \(48\)](#)

## Features

### Product Type Features

Sealable	Yes
Cable Assembly (End A)	Type 1 Inlet Charger

### Electrical Characteristics

Operating Voltage	1000 VDC
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### Usage Conditions

Operating Temperature Range	-40 – 85 °C [-40 – 185 °F]
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### Operation/Application

Shielded	Yes
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### Other

Cable Assembly Configuration	Single Ended
Cable Assembly Length	1.5 m [4.92 ft]

## 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 2025 (250) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: 4,4'-isopropylidenediphenol (Bisphenol A) (.18% in Component Part) Pb (3.7% in Component Part) 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 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



TE Part # 2350592-7  
Family Seal, AC



TE Part # 2293266-3  
DIA 3.6MM,PIN TERMINAL

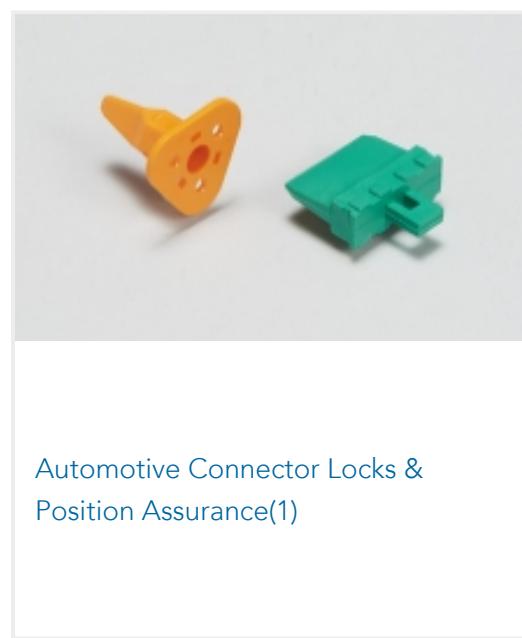


TE Part # 2276149-6  
Large Size Wire Applicator-LP

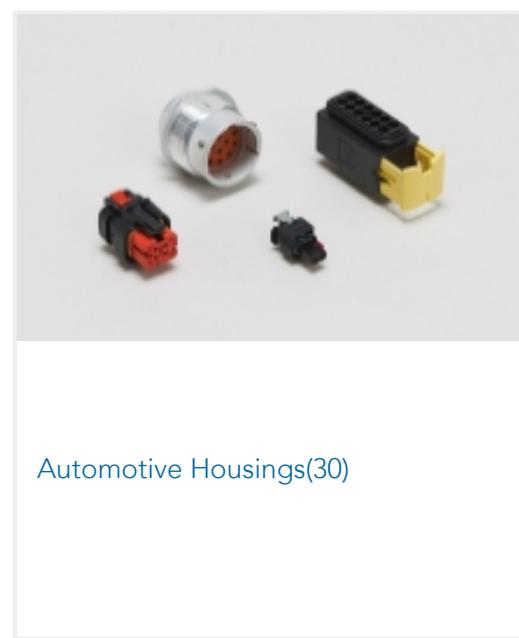


TE Part # 1-967640-1  
4POS MQS REC COD A

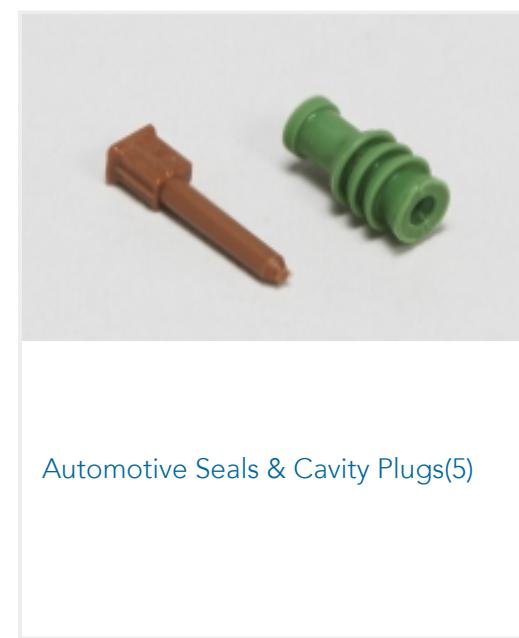
## Also in the Series | [Charging Inlets](#)



Automotive Connector Locks &amp; Position Assurance(1)



Automotive Housings(30)



Automotive Seals &amp; Cavity Plugs(5)



Electric, Hybrid &amp; Fuel Cell Cable Assemblies(101)

## Customers Also Bought

TE Part #66253-9  
MALE CONTACT ASSY. (STRIP)TE Part #281999-1  
MODU II RCPT STD PR COSITE Part #710028-8  
XCT 70-16TE Part #CAT-H3399-CH8172  
Heavy Duty Sealed Connector Series HousingsTE Part #3-2112594-3  
6POS,NANOMQS,REC HSG ASSY,  
SLD,COD CTE Part #1-2286938-5  
2POS,HVP800,180 DEG,35 SQMM,  
PIGTAILTE Part #282362-1  
WIRE SEALTE Part #2203997-1  
RELAY,EVC80 ASMBY,SEALEDTE Part #1-2286938-4  
2POS,HVP800,180 DEG,35 SQMM,  
COD A,CS

## Documents

### Product Drawings

#### CHARGING INLET CCS1, CABLE ASSY

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2377168-6\\_A.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_2377168-6\\_A.3d\\_jgs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_2377168-6\\_A.3d\\_stp.zip](#)

English

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**Datasheets & Catalog Pages**

[HIVONEX CONNECTORS & CHARGING SOLUTIONS](#)

English

**Product Specifications**

[Application Specification](#)

English