

2375502-2 ✓ ACTIVE

HIVONEX | Charging Inlets

TE Internal #: 2375502-2

7 Position Housing, Housing for Male Terminals, Wire-to-Panel, Sealable, Black, Wire & Cable, Power & Signal, Panel Mount, Charging Inlets

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings



Number of Positions: 7

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

Connector System: **Wire-to-Panel**

Sealable: **Yes**

Primary Locking Feature: **Integrated in Housing**

Features

Product Type Features

Mixed & Hybrid Connector	Yes
Connector & Housing Type	Housing for Male Terminals
Connector System	Wire-to-Panel
Sealable	Yes
Primary Locking Feature	Integrated in Housing
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	7
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Electrical Characteristics

Nominal Voltage Architecture	250 V
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Body Features

Cable Exit Angle	90°
Primary Product Color	Black



Contact Features

Contact Current Rating (Max)	32 A, 200 A
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Mechanical Attachment

Connector Mounting Type	Panel Mount
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Dimensions

Product Width	132.5 mm[5.21 in]
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Product Length	126 mm[4.96 in]
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Connector Height	156.1 mm[6.14 in]
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Usage Conditions

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

Circuit Application	Power & Signal
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Industry Standards

IP Rating	IP67
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Packaging Features

Packaging Method	Box
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Packaging Quantity	1
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Other

Connector Position Assurance Capable	No
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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EU ELV Directive 2000/53/EC	Compliant with Exemptions
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Pb (3.5% in component part) Octamethylcyclotetrasiloxane (D4) (.5% in component part)
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Decamethylcyclopentasiloxane (D5) (.5% in component part)

Dodecamethylcyclohexasiloxane (D6) (.5% 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 Low Halogen - contains Br or Cl > 900 ppm.

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 # 2296057-2
COVER, CABLE SEAL, AC



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



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



TE Part # 2293269-3
DIA 6MM,PIN TERMINAL

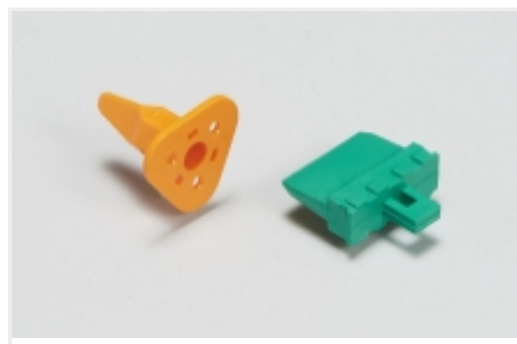


TE Part # 2151022-1
OCEAN_2.0_APPLICATOR-S-055F070F-RSM

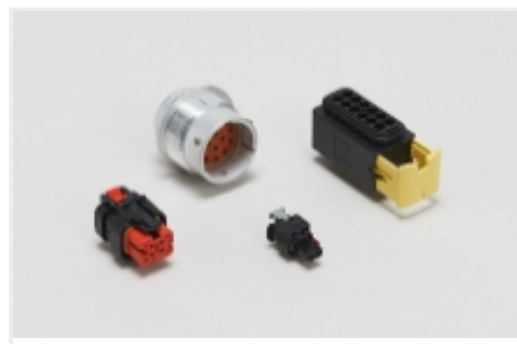
Also in the Series | [Charging Inlets](#)



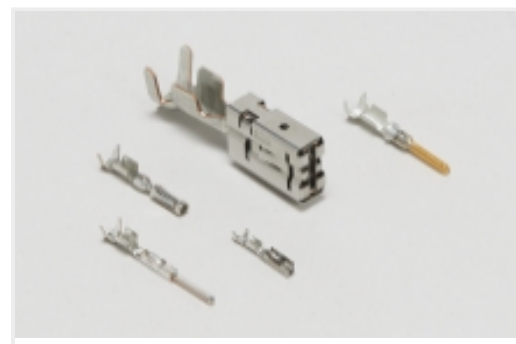
Automotive Connector Caps & Covers (56)



Automotive Connector Locks & Position Assurance(1)



Automotive Housings(30)



Automotive Terminals(2)



Connector Seals & Cavity Plugs(5)

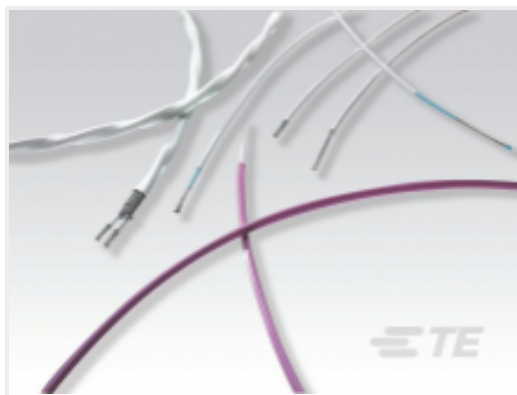


Electric, Hybrid & Fuel Cell Cable Assemblies(101)



High Voltage Wire Processing Equipment(17)

Customers Also Bought



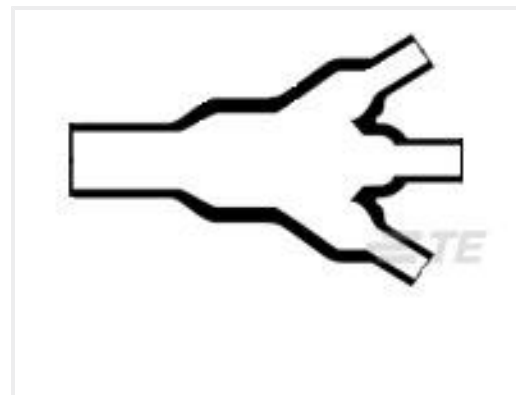
TE Part #2160753002
55A0111-24-5



TE Part #2375502-1
CHARGE INLET, COMBO 2, 90 DEGREE



TE Part #CD31433001
FLHTC0311-0.50-2



TE Part #820056-000
462A023-25-0



TE Part #CAT-55A-TC-H24
General Purpose Hookup Wire: Tin Coated Copper Wire, 24 AWG



TE Part #2358664-2
FLAP, ASSY, INLET COMBO 2, LEFT



TE Part #2388502-1
CHARGE INLET, COMBO 2, LED, 90 DEGREE



TE Part #2138622-1
RELAY, EVC135, 26 OHM COIL (15" WIRE)

Documents

Product Drawings

[CHARGE INLET, COMBO 2, 90 DEGREE](#)

English

[CHARGE INLET, COMBO 2, 90 DEGREE](#)

English

CAD Files

[3D PDF](#)



3D

Customer View Model

[ENG_CVM_CVM_2375502-2_B.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2375502-2_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2375502-2_B.3d_igs.zip](#)

English

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

Datasheets & Catalog Pages

[HIVONEX CONNECTORS & CHARGING SOLUTIONS](#)

English

Product Specifications

[Application Specification](#)

English