

### HIVONEX | Charging Inlets

TE Internal #: 2375501-1

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
Electrical Characteristics	
Nominal Voltage Architecture	250 V
Body Features	
Cable Exit Angle	90°
Primary Product Color	Black



### **Contact Features**

Contact Current Rating (Max)	32 A, 200 A
Mechanical Attachment	
Connector Mounting Type	Panel Mount
Dimensions	
Product Width	132.5 mm[5.21 in]
Product Length	126 mm[4.96 in]
Connector Height	164.5 mm[6.45 in]
Usage Conditions	
Operating Temperature (Max)	85 °C[185 °F]
Operating Temperature Range	-40 - 85 °C[-40 - 185 °F]
Operation/Application	
Circuit Application	Power & Signal
Industry Standards	
IP Rating	IP67
Packaging Features	
Packaging Method	Box
Packaging Quantity	1
Other	
Connector Position Assurance Capable	No

### **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 2025 (247) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Pb (3.5% in component part) Octamethylcyclotetrasiloxane (D4) (.5% in component part)



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

BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.

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**









Large Size Wire Applicator-LP



OCEAN\_2.0\_APPLICATOR-S-

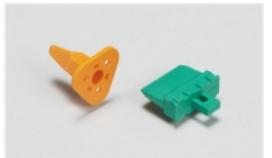
055F070F-RSM

Also in the Series | Charging Inlets





Automotive Connector Caps & Covers



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)

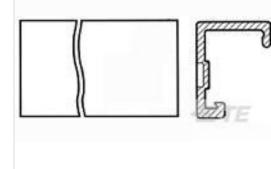
## Customers Also Bought



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



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



13P MTA156 COVER



Charging Inlets Flap Assembly



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



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



PIN DIA 8.0 CONTACT ASSY TYP2



### **Documents**

### **Product Drawings**

CHARGE INLET, COMBO 1, 90 DEGREE

English

CHARGE INLET, COMBO 1, 90 DEGREE

English

### **CAD Files**

3D PDF

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



3D

**Customer View Model** 

ENG\_CVM\_CVM\_2375501-1\_A.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2375501-1\_A.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2375501-1\_A.3d\_stp.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