



**Charging Inlets**

TE Internal #: 9-2177810-2

TE Internal Description: PIN DIA 6.0, L/N, ASSY

[View on TE.com >](#)



**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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (2.5% 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	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



TE Part # 2177786-7  
5POS, MIXED,HSG, IEC62196-2 TYPE 2,right



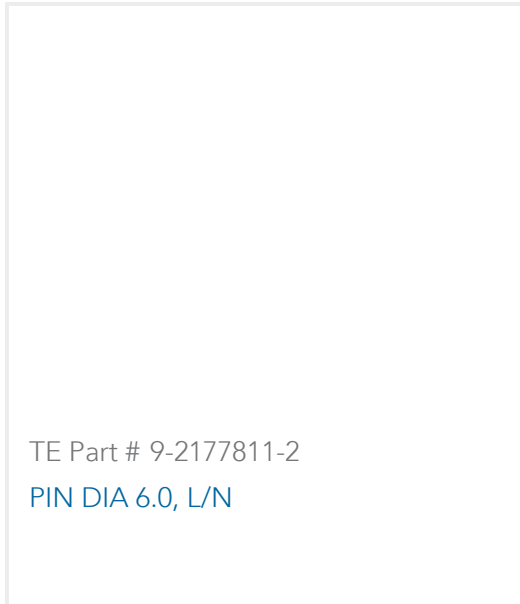
TE Part # 2177786-2  
7POS, MIXED,HSG, IEC62196-2 TYPE 2,BK



TE Part # 2177786-3  
5POS, MIXED,HSG, IEC62196-2 TYPE 2,Top



TE Part # 2-2208885-2  
HV,CHARGE INLET TYPE2,HYB ASSY 2,Top



TE Part # 9-2177811-2  
PIN DIA 6.0, L/N



TE Part # 2177786-1  
5POS, MIXED,HSG, IEC62196-2 TYPE 2,BK



TE Part # 2177786-5  
5POS, MIXED,HSG, IEC62196-2 TYPE 2,Left

## Also in the Series | Charging Inlets



Automotive Connector Caps & Covers (80)



Automotive Housings(6)



Automotive Terminals(2)



Connector Seals & Cavity Plugs(5)

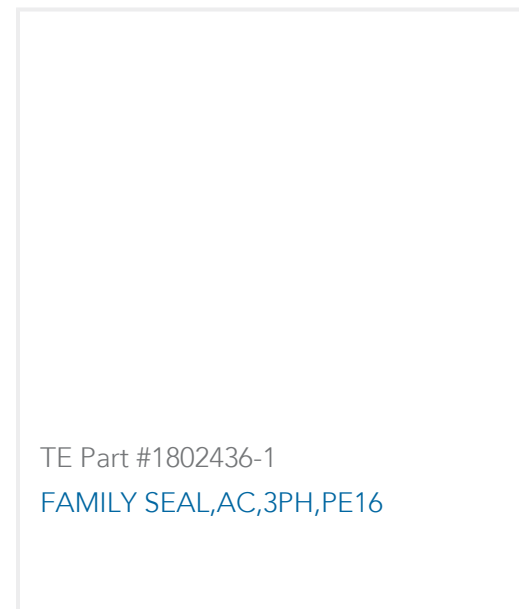
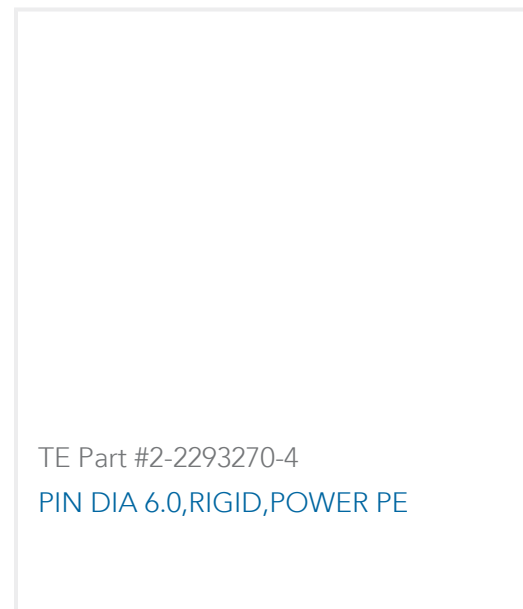


Electric, Hybrid & Fuel Cell Cable Assemblies(101)



High Voltage Wire Processing Equipment(17)

## Customers Also Bought



## Documents

### Product Drawings

PIN DIA 6.0, L/N, ASSY

English

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_9-2177810-2\\_D.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_9-2177810-2\\_D.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_9-2177810-2\\_D.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