



AMP+ | Charging Inlets

TE Internal #: 2293270-5

Crimp Wire Pins, Tabs & Ferrules, Pin, Pin Diameter 6 mm [.236 in],

4 AWG Wire Size, 25 mm<sup>2</sup> Wire Size, 49338 CMA Wire Size,

Charging Inlets

[View on TE.com >](#)

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Pin, Tab & Ferrule Terminal Type: **Pin**

Pin Diameter: **6 mm [.236 in]**

Wire Size: **49338 CMA**

**Features**

**Product Type Features**

Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Non-Insulation Support

**Configuration Features**

Compatible With Wire & Cable Type	Discrete Wire
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**Contact Features**

Crimp Wire Pin, Tab & Ferrule Terminal Type	Pin
Barrel Type	Closed
Terminal Plating Material	Silver
Pin Type	Round Pin
Pin Style	Round
Terminal Orientation	Straight

**Mechanical Attachment**

Wire Insulation Support	Without
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**Dimensions**



Pin Diameter	6 mm[.236 in]
Wire Size	49338 CMA
Barrel Inside Diameter	7.3 mm[.287 in]
Overall Product Length	67 mm[2.638 in]

### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]

### Operation/Application

Heavy Duty	No
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### Packaging Features

Packaging Method	Box
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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
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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 # 2385664-1  
DIE SET DIA 6MM T 25MM2



TE Part # 7-2385664-7  
CRIMP TOOLING KIT



TE Part # 9-2337016-3  
COMBO 2,CHARGE INLET ASSY,  
GENERAL



**HV APPLICATOR**  
REPRESENTATION ONLY. DIE SET MAY VARY.

TE Part # 9-2385664-1  
HV DIE SET ASSEMBLY

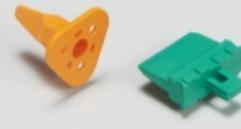


TE Part # 9-2337016-2  
COMBO 2,CHARGE INLET ASSY,  
GENERAL

## Also in the Series | Charging Inlets



Automotive Connector Caps & Covers  
(30)



Automotive Connector Locks &  
Position Assurance(3)



Automotive Housings(14)



Automotive Seals & Cavity Plugs(4)



Automotive Terminals(14)



Crimp Wire Pins, Tabs & Ferrules(6)



Electric, Hybrid & Fuel Cell Cable  
Assemblies(48)



High Voltage Wire Processing  
Equipment(18)



Other Automotive Connector Accessories(2)

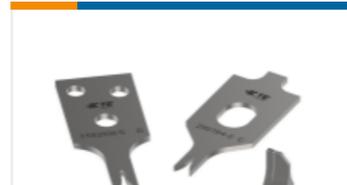
## Customers Also Bought



TE Part #1544676-1  
1.5 MM PIN HSG 7W SEALED



TE Part #2151274-1  
OCEAN\_2.0\_APPLICATOR-S-100F1300



**KIT**  
TE Part #7-2837299-7  
OC-104F1550-CRIMPTOOLINGKIT



**ANVIL**  
TE Part #9-1333203-1  
ANVIL, COMBINATION .070



TE Part #953122-6  
40W MQS COVER ASSY



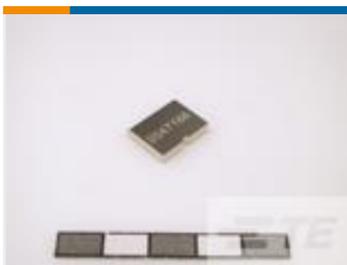
TE Part #EM9006-000  
RBK-85-KIT-1007-A0



TE Part #2-515230-2  
SPRING PLATE, LINEAR FEEDER MC



TE Part #547223-7  
SEPARATION TOOLING, MCI761



TE Part #6-547226-5  
PUSH PLATE



TE Part #7-509910-0  
PRESSURE ROLLER

## Documents

### Product Drawings

PIN DIA 6.0,RIGID,POWER PE

English

### CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2293270-5\_A.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_2293270-5\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2293270-5\\_A.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