

AMP+ | Charging Inlets

TE Internal #: 2293270-3

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

10 AWG Wire Size, 6 mm² Wire Size, 10404 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: 10404 CMA

Features

Product Type 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
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
Dimensions	



Pin Diameter	6 mm[.236 in]
Wire Size	10404 CMA
Barrel Inside Diameter	3.4 mm[.134 in]
Overall Product Length	61.5 mm[2.421 in]
Usage Conditions	
Insulation Option	Uninsulated
Insulation Option Operating Temperature Range	Uninsulated -40 – 85 °C[-40 – 185 °F]
Operating Temperature Range	

Box

Product Compliance

Packaging Method

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) 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	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









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)



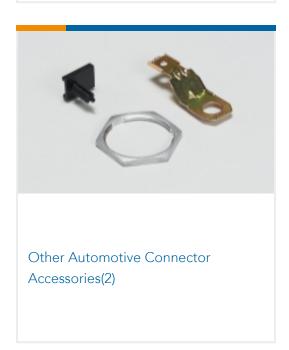
Crimp Wire Pins, Tabs & Ferrules(6)



Electric, Hybrid & Fuel Cell Cable Assemblies(48)



High Voltage Wire Processing Equipment(18)



Customers Also Bought





TE Part #2177588-2 20POS NANO MQS TL PLUG HOUSING, CODE B



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



TE Part #2287978-1
2POS,MCON 2.8,REC HSG,SHTD
HVIL1.2,ASSY



TE Part #2316424-1 COVER, CABLE SEAL, AC

TE Part #1802588-1 ACTUATOR,UNLOCK PULL CABLE, EKO, ASSY

TE Part #2-2208376-2 DIA 6MM CON, CONTACT TE Part #2-2208378-2 DIA 3MM CON, CONTACT TE Part #2316422-2 FAMILY SEAL,AC,1PH COMBO2

TE Part #2320073-1 COVER ASSY,CABLE EXIT, 90DEG

TE Part #2330425-1 COVER,CABLE FOR FCA INLET

Documents

Product Drawings

PIN DIA 6.0, RIGID, POWER PE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2293270-3_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2293270-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2293270-3_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Crimp Wire Pins, Tabs & Ferrules, Pin, Pin Diameter 6 mm [.236 in], 10 AWG Wire Size, 6 mm² Wire Size, 10404 CMA Wire Size, Charging Inlets



Application Specification

English