



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

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	10404 CMA
Barrel Inside Diameter	3.4 mm[.134 in]
Overall Product Length	61.5 mm[2.421 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) 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



TE Part # 2358638-1
DIE SET DIA 6MM T 6MM2



TE Part # 7-2358638-7
CRIMP TOOLING KIT



TE Part # 9-2358638-1
APPLIC DIA 6MM T 6MM2



TE Part # 9-2368472-2
TYPE 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 #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

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Product Specifications



Application Specification

English