1-2408729-1 ✔ ACTIVE

AMP+ | Charging Inlets

TE Internal #: 1-2408729-1

Type 2 Inlet Charger Cable Assembly, 250 VDC / 480 VDC, Cable Assembly Length 4 m [13.12 ft], -30 – 50 °C / -40 – 85 °C [-22 – 122 °F / -40 – 185 °F]

View on TE.com >

Automotive Parts > Automotive Cable Assemblies > Electric, Hybrid & Fuel Cell Cable Assemblies

Operating Voltage: **250 VDC, 480 VDC**

Cable Assembly Configuration: **Single Ended**

Cable Assembly Length: **4 m [13.12 ft]**

Cable Assembly (End A): **Type 2 Inlet Charger**

Cable Assembly (End B): **Cut End Pigtail**

Features

Product Type Features

Sealable	Yes
Cable Assembly (End A)	Type 2 Inlet Charger
Cable Assembly (End B)	Cut End Pigtail

Electrical Characteristics

Operating Voltage	250 VDC, 480 VDC

Usage Conditions

Operating Temperature Range	-40 – 85 °C, -30 – 50 °C[-40 – 185 °F][-22 – 122 °F]

Operation/Application

Shielded	Yes

Other

Cable Assembly Configuration	Single Ended
Cable Assembly Length	4 m[13.12 ft]

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	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: Not Yet Reviewed SVHC > Threshold: Dodecamethylcyclohexasiloxane (D6) (.5% in Component) Pb (3.7% in Component) Octamethylcyclotetrasiloxane (D4) (.5% in Component) Decamethylcyclopentasiloxane (D5) (.5% in Component) 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	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

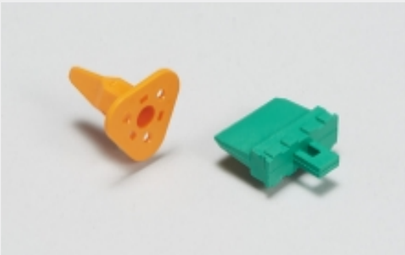
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

TE Part # 2316422-1
FAMILY SEAL, AC, 1PH, NATURAL

Also in the Series | Charging Inlets

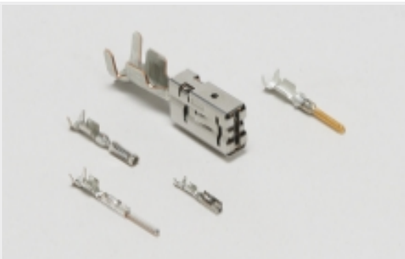
Automotive Connector Caps & Covers (62)



Automotive Connector Locks & Position Assurance(6)

Automotive E-Mobility Connector Housings(4)

Automotive Housings(41)



Automotive Terminals(19)

Electric, Hybrid & Fuel Cell Cable Assemblies(127)

Other Automotive Connector Accessories(6)

Documents

Product Drawings

CI32, Type 2 Cable Assembly

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2408729-1_E1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2408729-1_E1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1-2408729-1_E1.3d_igs.zip

English

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Product Specifications

Product Specification

English