

2-2208882-5 ACTIVE

AMP+ | Charging Inlets

TE Internal #: 2-2208882-5

Type GB Inlet Charger Cable Assembly, 500 VDC, 5 m [16.4 ft], -40 – 50 °C [-40 – 122 °F]

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



Operating Voltage: 500 VDC

Cable Assembly Configuration: Single Ended

Cable Assembly Length: 5 m [16.4 ft]

Cable Assembly (End A): Type GB Inlet Charger

Operating Temperature Range: -40 – 50 °C [-40 – 122 °F]

Features

Product Type Features

Sealable	Yes
Cable Assembly (End A)	Type GB Inlet Charger

Electrical Characteristics

Operating Voltage	500 VDC
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Usage Conditions

Operating Temperature Range	-40 – 50 °C [-40 – 122 °F]
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Operation/Application

Shielded	Yes
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Other

Cable Assembly Configuration	Single Ended
Cable Assembly Length	5 m [16.4 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	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (2.5% in 74018253) <small>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.</small>
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

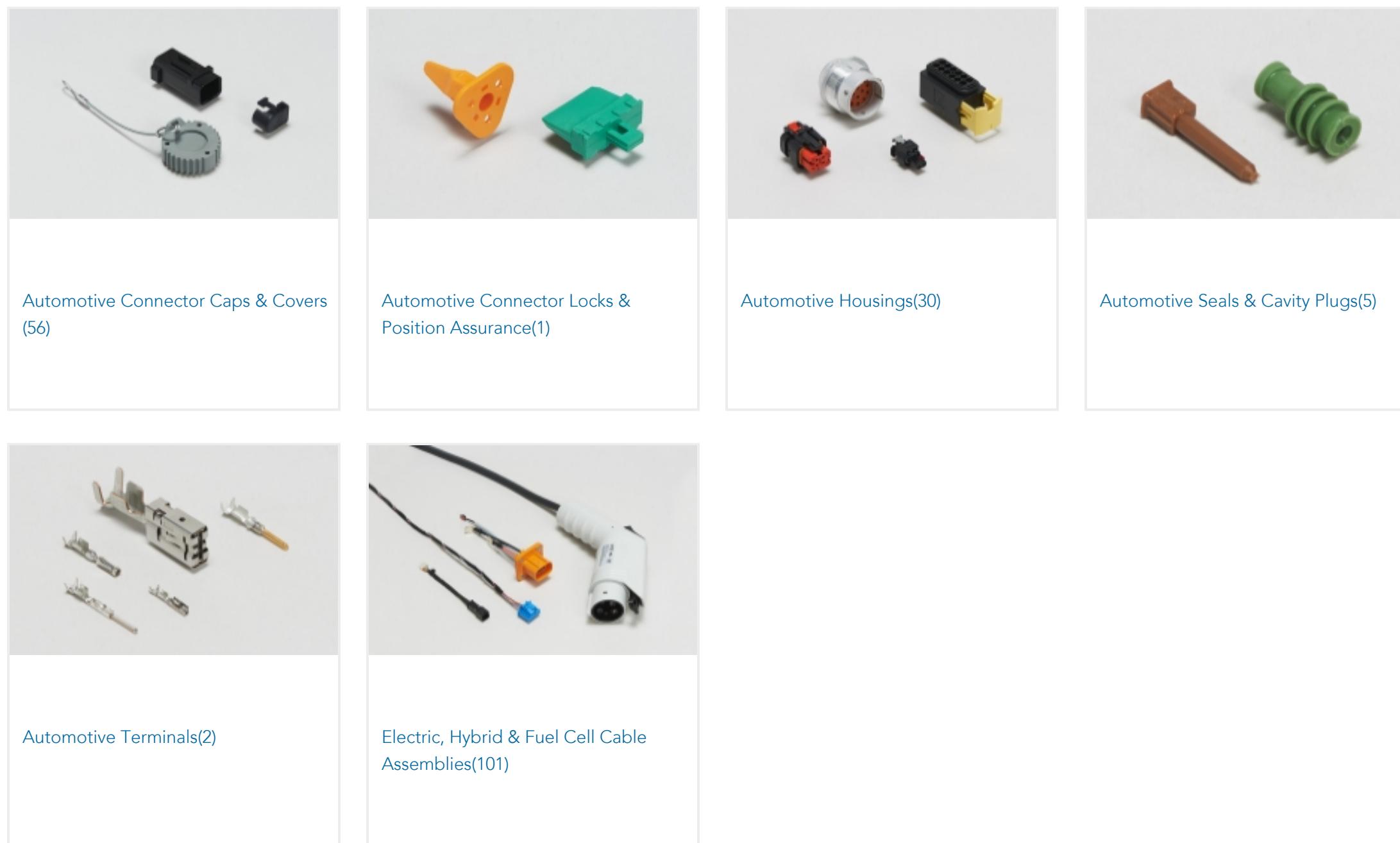
Product Compliance Disclaimer

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 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



Also in the Series | Charging Inlets



Customers Also Bought



Documents

Product Drawings

[CI32 FD, Type GB Cable Assembly](#)

English

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG_CVM_CVM_2-2208882-5_J.2d_dxf.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_2-2208882-5_J.3d_igs.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_2-2208882-5_J.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English