

2386340-1 ✓ ACTIVE

PowerTube | PowerTube 1400

TE Internal #: 2386340-1

Automotive Terminals, Socket, Pin Diameter 14 mm [.55 in], 00

AWG Wire Size, 70 mm² Wire Size, Locking Clean Body, PowerTube 1400

[View on TE.com >](#)



Terminals & Splices > Automotive Terminals



Terminal Type: **Socket**

Mating Pin Diameter: **14 mm [.55 in]**

Terminal Transmits: **100+ A (Very High Power)**

Wire Size: **70 mm²**

Features

Product Type Features

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Clean Body

Contact Features

Terminal Type	Socket
Mating Pin Diameter	14 mm [.55 in]
Interface Plating	Silver (Ag)

Termination Features

Product Terminates To	Wire
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Dimensions

Wire Size	70 mm ²
Wire Size Search	0 AWG
Tab Length	21.65 mm [.852 in]

Usage Conditions



Operating Temperature (Max)	140 °C[284 °F]
Operating Temperature Range	-40 – 140 °C[-40 – 284 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Tray
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Other

Terminal Transmits	100+ A (Very High Power)
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No 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) Does not contain REACH SVHC
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 | **PowerTube 1400**



Automotive Connector Caps & Covers (3)



Automotive Connector EMC Shielding (4)



Automotive Housings(24)



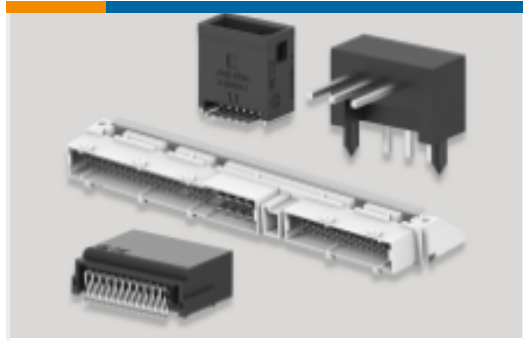
Automotive Seals & Cavity Plugs(3)



Automotive Terminals(3)



Other Automotive Connector Accessories(6)



PCB Headers & Receptacles(180)

Customers Also Bought



TE Part #1-2399663-3
Pre-ASSY,Finger Access,Code M



TE Part #2-2399663-4
Pre-ASSY,Tool Access,Code D



TE Part #2-2399663-5
Pre-ASSY,Tool Access,Code E



TE Part #2-2399663-6
Pre-ASSY,Tool Access,Code F



TE Part #2386340-2
DIA 14MM,TERMINAL,FAM SLD /UNSLD,CB



TE Part #2386340-3
DIA 14MM,TERMINAL,FAM SLD /UNSLD,CB



TE Part #2387549-2
CU ALLOY,INNER FERRULE,95SQ



TE Part #3-2399663-1
Pre-ASSY,Tool Access,Code K



TE Part #3-2399663-2
Pre-ASSY,Tool Access,Code L



TE Part #3-2399663-3
Pre-ASSY,Tool Access,Code M

Documents



CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2386340-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2386340-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2386340-1_A.3d_stp.zip](#)

English

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Product Specifications

Product Specification

English