

1544346-2 ✓ ACTIVE

NG Power Terminals and Connectors, NG1

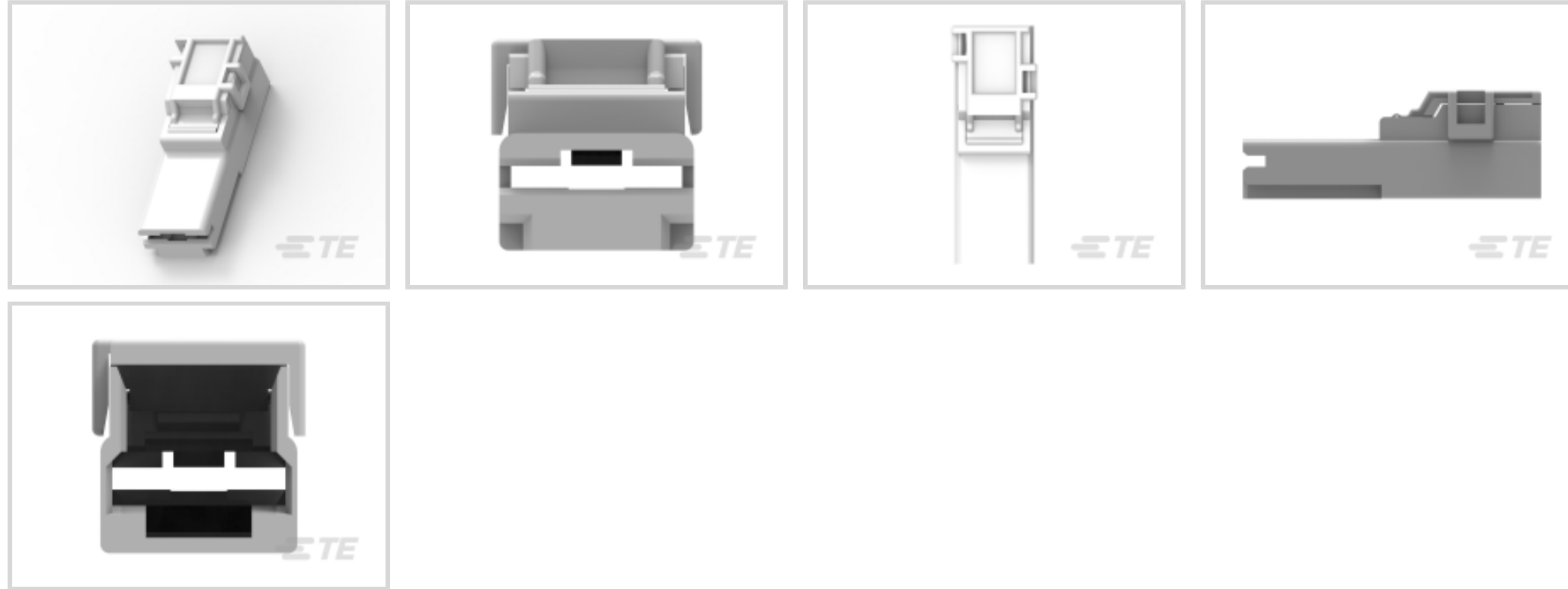
TE Internal #: 1544346-2

Housing for Female Terminals, Wire-to-Wire, 1 Position, Gray,
Power, Cable Mount (Free-Hanging), Hybrid

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings



Connector System: **Wire-to-Wire**

Number of Positions: 1

Connector & Housing Type: **Housing for Female Terminals**

Sealable: **No**

Mating Tab Width: **8 mm [.315 in]**

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Wire
Connector & Housing Type	Housing for Female Terminals
Sealable	No
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	1
Number of Rows	1

Body Features

Cable Exit Angle	180°
Primary Product Color	Gray

Contact Features

Contact Size	8mm
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Contact Type	Receptacle
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Mating Tab Width	8 mm[.315 in]
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Mechanical Attachment

Terminal Position Assurance	No
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Strain Relief	Without
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Mating Alignment Type	Keyed
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Mating Alignment	With
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Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Housing Material	PA
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Dimensions

Connector Height	24.8 mm[.976 in]
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Product Width	32.3 mm[1.27 in]
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Product Length	10.8 mm[.425 in]
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Operation/Application

Circuit Application	Power
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Packaging Features

Packaging Quantity	2000
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Packaging Method	Reel
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Other

Serviceable	No
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Connector Position Assurance Capable	No
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUL 2019 (201) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable 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>

Also in the Series | **NG Power Terminals and Connectors**



Automotive Connector Caps & Covers (2)



Automotive Housings(51)



Automotive Terminals(28)



Connector Seals & Cavity Plugs(7)

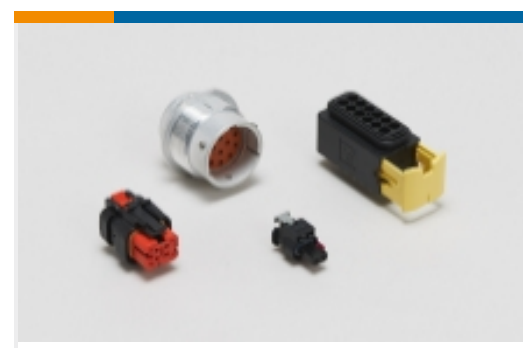


Insertion & Extraction Tools(13)

Also in the Series | **NG1**



Automotive Connector Caps & Covers (2)



Automotive Housings(41)



Automotive Terminals(19)



Connector Seals & Cavity Plugs(8)



Insertion & Extraction Tools(12)

Customers Also Bought

TE Part #1801178-1
3W RECEPTACLE HP CONNECTOR
BLACKTE Part #1801823-1
4POS,MCON 0.5 CB,REC HSG,BLACK,
ASSY,SLD

Documents

Product Drawings

BOITIER PC 8 MM 1

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1544346-2_A.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1544346-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1544346-2_A.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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Housing for Female Terminals, Wire-to-Wire, 1 Position, Gray, Power, Cable Mount
(Free-Hanging), Hybrid

