

1456968-1 ✓ ACTIVE

Generation Y Connector System

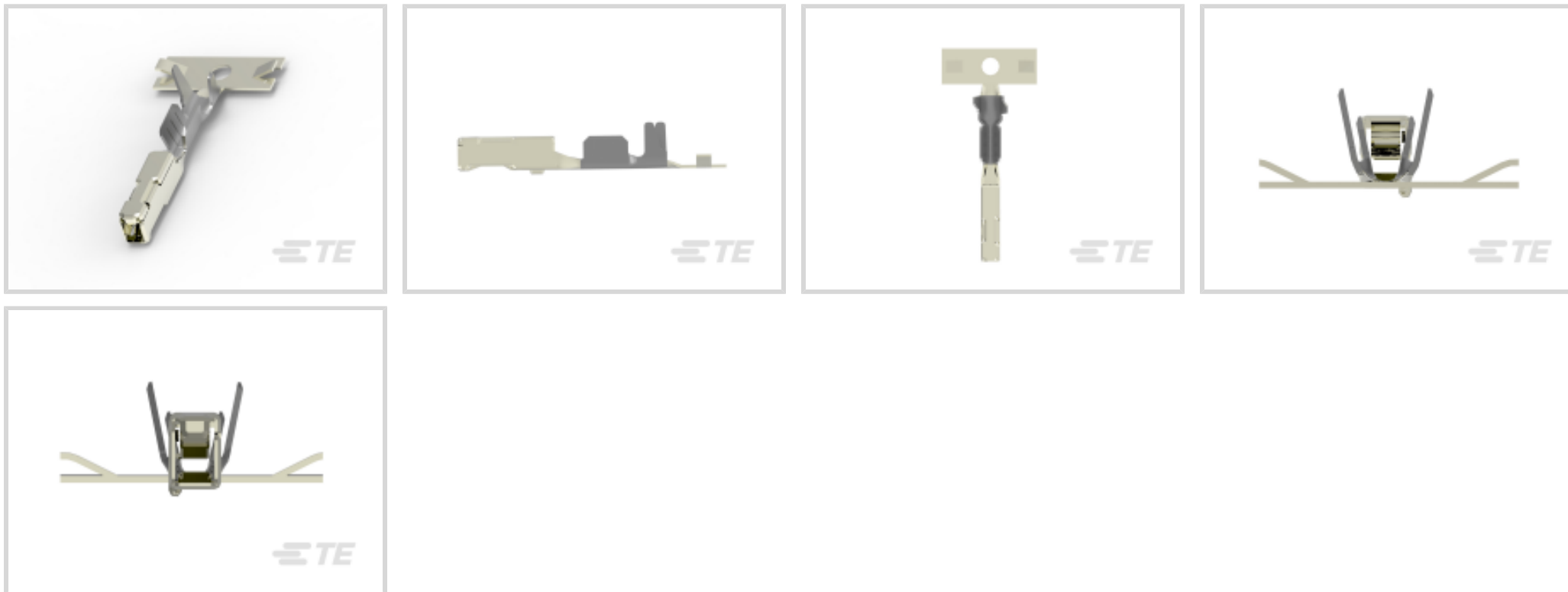
TE Internal #: 1456968-1

Receptacle Terminal, 22 – 20 AWG, .35 – .5 mm² Wire, .8 mm [.031 in] Tab Width, Silver (Ag), Sealable, Generation Y Connector System

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Terminals & Splices > Automotive Terminals



Terminal Type: **Receptacle**

Wire Size: **22 – 20 AWG**

Mating Tab Width: **.8 mm [.031 in]**

Interface Plating: **Silver (Ag)**

Features

Product Type Features

Primary Locking Feature	Clean Body
Sealable	Yes

Body Features

Terminal Seal Type	Family Seal
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Contact Features

Typical Current Rating	9 A
Crimp Type	F-Crimp
Contact Size	.64mm
Contact Fabrication	Stamped & Formed
Terminal Type	Receptacle
Mating Tab Width	.8 mm [.031 in]
Interface Plating	Silver (Ag)
Mating Tab Thickness	.64 mm [.025 in]

Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To

Wire

Dimensions

Compatible Insulation Diameter Range

1.5 – 1.85 mm [.059 – .073 in]

Wire Size

22 – 20 AWG

Wire Size Search

.35 mm², .4 mm², .5 mm²

Usage Conditions

Insulation Option

Uninsulated

Operating Temperature (Max)

125 °C [212 °F]

Operating Temperature Range

-40 – 150 °C [-40 – 302 °F]

Operation/Application

Compatible With Wire Base Material

Copper

Industry Standards

Compatible With Agency/Standards Products

SAE/USCAR-2 / USCAR-21

Packaging Features

Packaging Method

Reel

Packaging Quantity

7500

Other

Terminal Transmits

0 – 24 A (Low Power)

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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: JAN 2025 (247)
 Candidate List Declared Against: JAN 2025 (247)
 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 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>

Compatible Parts




TE Part # 3-1579007-6
EXTRACTION TOOL



TE Part # 2063291-1
PRO-C HT & DIE GEN Y



TE Part # 2112857-1
3POS,0.64 GENER. Y,REC HSG,ASS




TE Part # 2063291-2
DIE GEN Y


Also in the Series | Generation Y Connector System



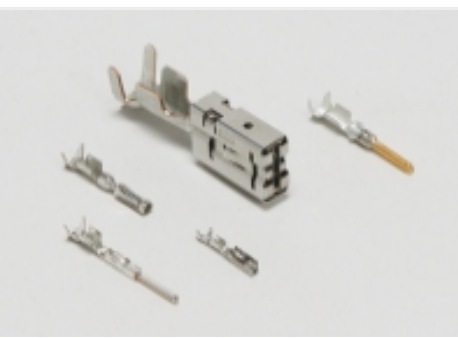
Automotive Connector Caps & Covers (19)




Automotive Headers(13)



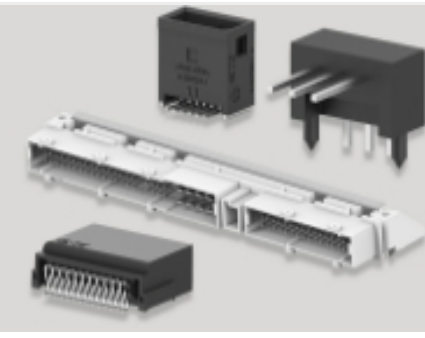
Automotive Housings(138)




Automotive Terminals(43)



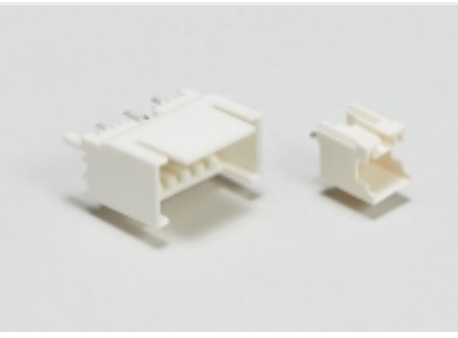
Connector Seals & Cavity Plugs(6)



PCB Headers & Receptacles(13)



Rectangular Power Connectors(2)



Wire-to-Board Headers & Receptacles (12)

Customers Also Bought



Documents

Product Drawings

CONTACT,FEMALE, 0.64, 20 TO 22 AWG, AG

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1456968-1_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1456968-1_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1456968-1_D.3d_stp.zip](#)

English

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

Product Specifications



Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English