

3-2098269-1 ✓ ACTIVE

Generation Y | Generation Y Connector System

TE Internal #: 3-2098269-1

12 V, 10 Position, Automotive Housing for Female Terminals, 2.54 mm [.1 in] Centerline, Sealable, Black, Wire & Cable, Generation Y Connector System

[View on TE.com >](#)



Automotive Parts > Automotive Connectors > Automotive Housings



Nominal Voltage Architecture: 12 V

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

Number of Positions: 10

Sealable: **Yes**

Number of Rows: 2

### Features

#### Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Primary Locking Feature	Integrated in Housing
Connector & Contact Terminates To	Wire & Cable

#### Configuration Features

Number of Positions	10
Number of Rows	2

#### Electrical Characteristics

Nominal Voltage Architecture	12 V
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#### Body Features

Cable Exit Angle	180 °
Primary Product Color	Black
Connector & Keying Code	A

#### Contact Features

Contact Size	.64mm
Contact Type	Receptacle



Mating Tab Width	.64 mm[.025 in]
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### Mechanical Attachment

Strain Relief	Without
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Terminal Position Assurance	No
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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	PBT 15GF
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Centerline (Pitch)	2.54 mm[.1 in]
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### Dimensions

Product Width	25.3 mm[1 in]
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Row-to-Row Spacing	2.54 mm[.1 in]
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Product Length	31 mm[1.22 in]
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Connector Height	26 mm[1.02 in]
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### Packaging Features

Packaging Method	Package
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Packaging Quantity	1
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### Other

Serviceable	Yes
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Connector Position Assurance Capable	Yes
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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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Dodecamethylcyclohexasiloxane (D6) (.5% in 27519221951)
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Decamethylcyclopentasiloxane (D5) (.5% in 27519221951)

Octamethylcyclotetrasiloxane (D4) (.5% in 27519221951)

**Article Safe Usage Statements:**

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	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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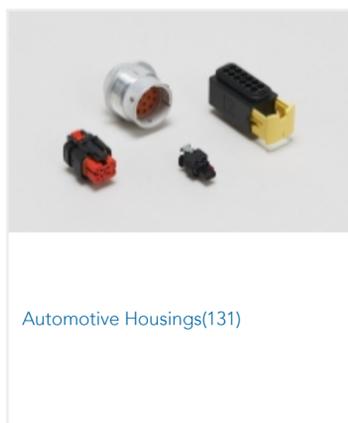
**Product Compliance Disclaimer**

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 | Generation Y Connector System



## Customers Also Bought



## Documents

### Product Drawings

[10P Plug Assembly \(2x5\), Gener](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_3-2098269-1\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_3-2098269-1\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_3-2098269-1\\_B.3d\\_stp.zip](#)

English

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

### Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English