

2138558-3 ✓ ACTIVE

Generation Y | Generation Y Connector System

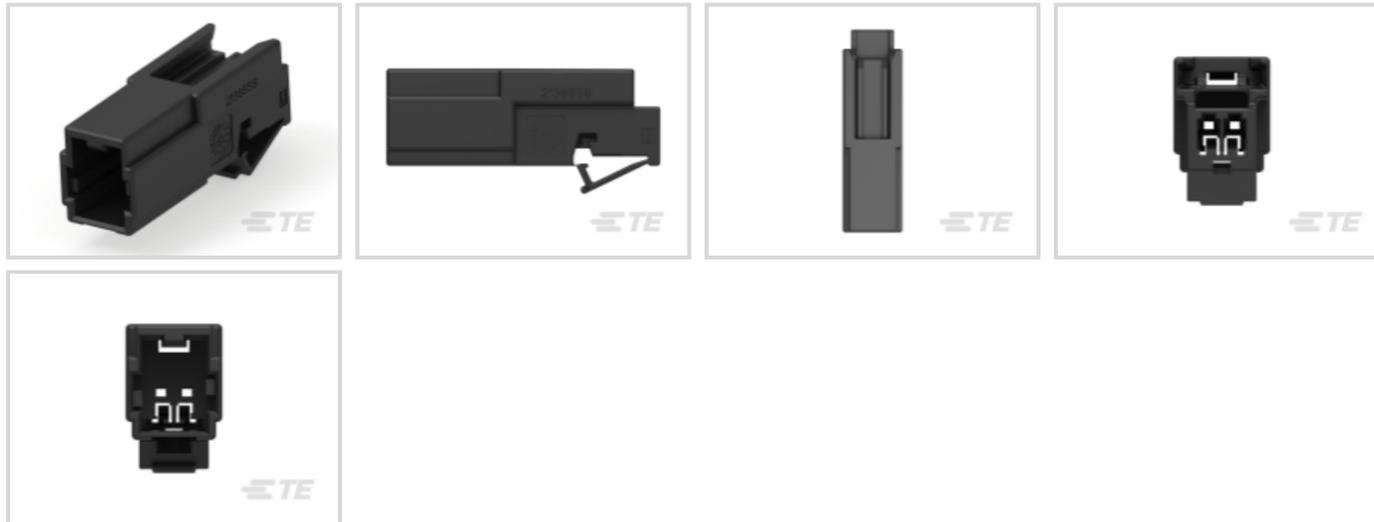
TE Internal #: 2138558-3

12 V, 2 Position, Automotive Housing for Male Terminals, Wire-to-Wire, 2.54 mm [.1 in] Centerline, 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 Male Terminals**

Number of Positions: 2

Sealable: **No**

Number of Rows: 1

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Male Terminals
Sealable	No
Primary Locking Feature	Integrated in Housing
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Nominal Voltage Architecture	12 V
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Body Features

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

Contact Size	.64mm
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Contact Type	Tab
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Mating Tab Width	.64 mm[.02 in]
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Mechanical Attachment

Strain Relief	Without
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Terminal Position Assurance	Yes
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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 GF15
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Centerline (Pitch)	2.54 mm[.1 in]
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Dimensions

Product Width	9.45 mm[.372 in]
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Product Length	31.75 mm[1.25 in]
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Connector Height	12.97 mm[.511 in]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Method	Package
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Packaging Quantity	1800
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Other

Serviceable	Yes
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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
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
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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



Also in the Series | Generation Y Connector System



Automotive Housings(131)



Automotive Seals & Cavity Plugs(6)

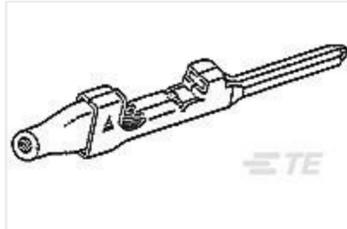


Automotive Signal & Power Connector Housings(131)

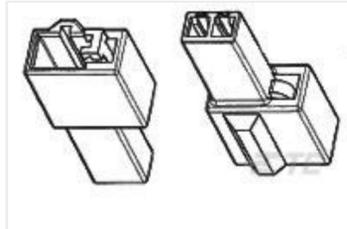
Customers Also Bought



TE Part #NB20164001
VERSAFIT-1/8-0-SP



TE Part #173682-1
040 MLC TAB CONTACT



TE Part #493224-1
HSG. 2P MICROTIMER TAB



TE Part #1-968699-1
2POS MQS TAB COD A



TE Part #1438299-2
GET MALE TERM, A, SN



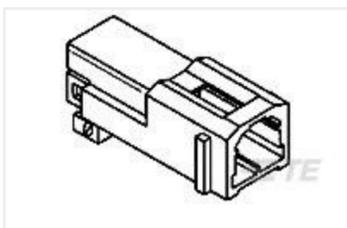
TE Part #1924968-3
Contact, male 0.64, 20 to 22 AWG



TE Part #2-2289732-0
KIT, HOUSING, CPA, INLINE FEMALE, FAKRA



TE Part #2405028-2
26POS, HYBRID, PIN HSG ASSY, SLD, COD B



TE Part #174460-1
070 MULTILOCK 2P CAP HSG



TE Part #2103628-7
PLUG ASSY, 1 STAGE, KEY G, HVA280-2PHI SE

Documents

Product Drawings

[2P G-Y Cap, Single-Piece, No Clip, A](#)

English

CAD Files

[Customer View Model](#)

[ENG_CVM_CVM_2138558-3_A.2d_dxf.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG_CVM_CVM_2138558-3_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2138558-3_A.3d_stp.zip](#)

English

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Instruction Sheets

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

English