2098067-1 ✔ ACTIVE

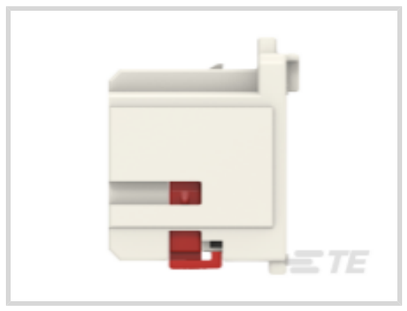
Generation Y | Generation Y Connector System

TE Internal #: 2098067-1

12 V, 30 Position, Automotive Housing for Female Terminals, Wire-to-Board / Wire-to-Device, 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: **30**

Sealable: **No**

Operating Temperature Range: **-40 – 85 °C [-40 – 185 °F]**

Features

Product Type Features

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

Configuration Features

Blank Cavity Position	5, 6, 7, 8
Number of Positions	30
Number of Rows	5

Electrical Characteristics

Nominal Voltage Architecture	12 V

Body Features

Cable Exit Angle	180°
Primary Product Color	Natural
Connector & Keying Code	IP1

Contact Features

Contact Size	.64mm, 2.8mm
Contact Type	Receptacle
Mating Tab Width	.64 mm, 2.8 mm[.025 in][.11 in]

Mechanical Attachment

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

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	2.54 mm, 4.6 mm[.1 in][.18 in]

Dimensions

Row-to-Row Spacing	3.8 mm[.15 in]
Product Width	25.2 mm[.99 in]
Product Length	20.3 mm[.8 in]
Connector Height	31.3 mm[1.23 in]

Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
Operating Temperature (Max)	85 °C[185 °F]

Operation/Application

Circuit Application	Signal

Industry Standards

Compatible With Agency/Standards Products	GMW191

Packaging Features

Packaging Quantity	1
Packaging Method	Package

Other

Serviceable	Yes
Connector Position Assurance Capable	No

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 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



TE Part # CAT-N57-GYTH68
Generation Y Terminals, 68POS Hybrid

TE Part # 2098066-1
Secondary Lock Plate, BCM, IP1, A Key



TE Part # 2098762-3
Contact,female 0.64, 26 AWG, CuNiSi, Sn



TE Part # 2098065-1
Plug, Unsealed, Hybrid, BCM, IP1, A Key

Also in the Series | Generation Y Connector System



Automotive Housings(139)

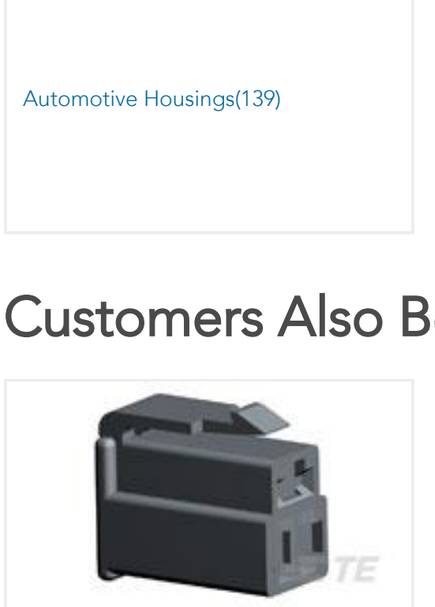


Automotive Seals & Cavity Plugs(6)



Automotive Signal & Power Connector Housings(139)

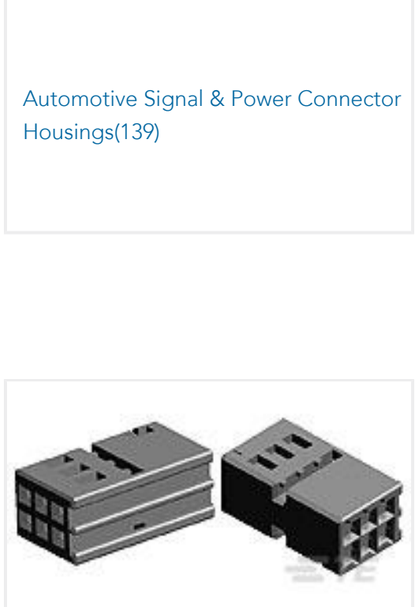
Customers Also Bought



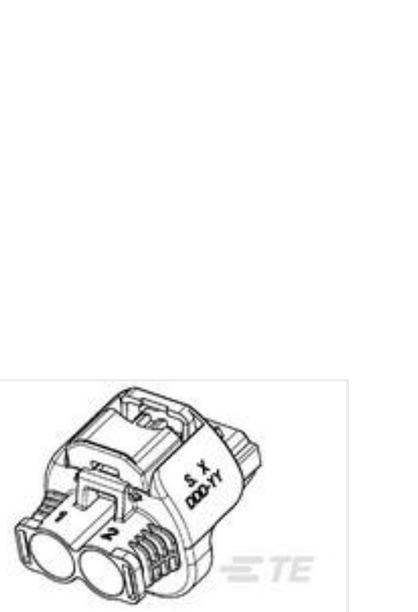
TE Part #174200-1
250 FASTON HSG.,REC.,3 POS, NATRUAL



TE Part #7-1452668-3
MCON 1.2 LL REC SWS AG



TE Part #1534120-1
6POS MQS REC



TE Part #1544978-2
RECEPT HSG ASSY, 8MM NG1+, 2W, SEALED



TE Part #1802105-1
1PORT,MATENET,REC HSG,SLD,CODA,UTP,ASSY



TE Part #2098067-3
Plug Assembly, Hybrid, BCM, U1, C Key



TE Part #2098067-4
Plug Assembly, Hybrid, BCM, U2, D Key



TE Part #2098067-5
Plug Assembly, Hybrid, BCM, B1, E Key



TE Part #2098762-2
Contact,female0.64, 18AWG, CuN



TE Part #5747843-6
37 MSFL PLUG RA 318 (SL,FM,BL)

Documents

Product Drawings

Plug Assembly, Hybrid, BCM, IP1, A Key

English

Plug Assembly, Hybrid, BCM, IP1, A Key

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2098067-1_D_c-2098067-1-d.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2098067-1_D_c-2098067-1-d.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2098067-1_D_c-2098067-1-d.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