

2098067-2

✓ ACTIVE

Generation Y Connector System

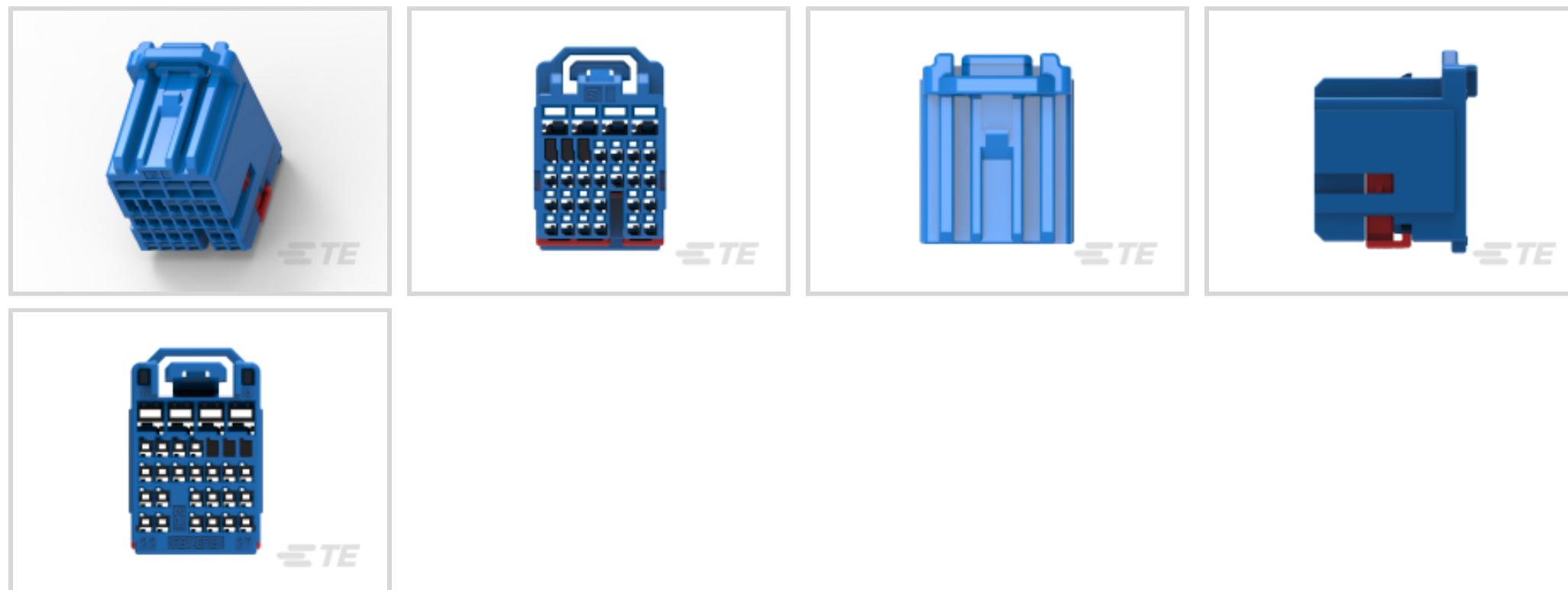
TE Internal #: 2098067-2

Housing for Female Terminals, Wire-to-Board / Wire-to-Device, 27

Position, Generation Y Connector System

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Connectors > Automotive Connectors > Automotive Housings

Connector System: **Wire-to-Board, Wire-to-Device**Number of Positions: **27**Connector & Housing Type: **Housing for Female Terminals**Centerline (Pitch): **2.54 mm, 4.6 mm [.1 in, .181 in]**Sealable: **No****Features****Product Type Features**

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

Configuration Features

Blank Cavity Position	10, 11, 9
Number of Positions	27
Number of Rows	5

Body Features

Cable Exit Angle	180°
Primary Product Color	Blue
Connector & Keying Code	IP2

Contact Features

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

Mechanical Attachment

Terminal Position Assurance	Yes
Strain Relief	Without
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][.181 in]

Dimensions

Connector Height	31.3 mm[1.232 in]
Product Width	20.3 mm[.799 in]
Product Length	25.2 mm[.992 in]
Row-to-Row Spacing	6 mm[.236 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C[158 °F][167 °F] [176 °F][185 °F]
Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]

Operation/Application

Circuit Application	Signal
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Industry Standards

Compatible With Agency/Standards Products	GMW191
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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 2024 (241) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

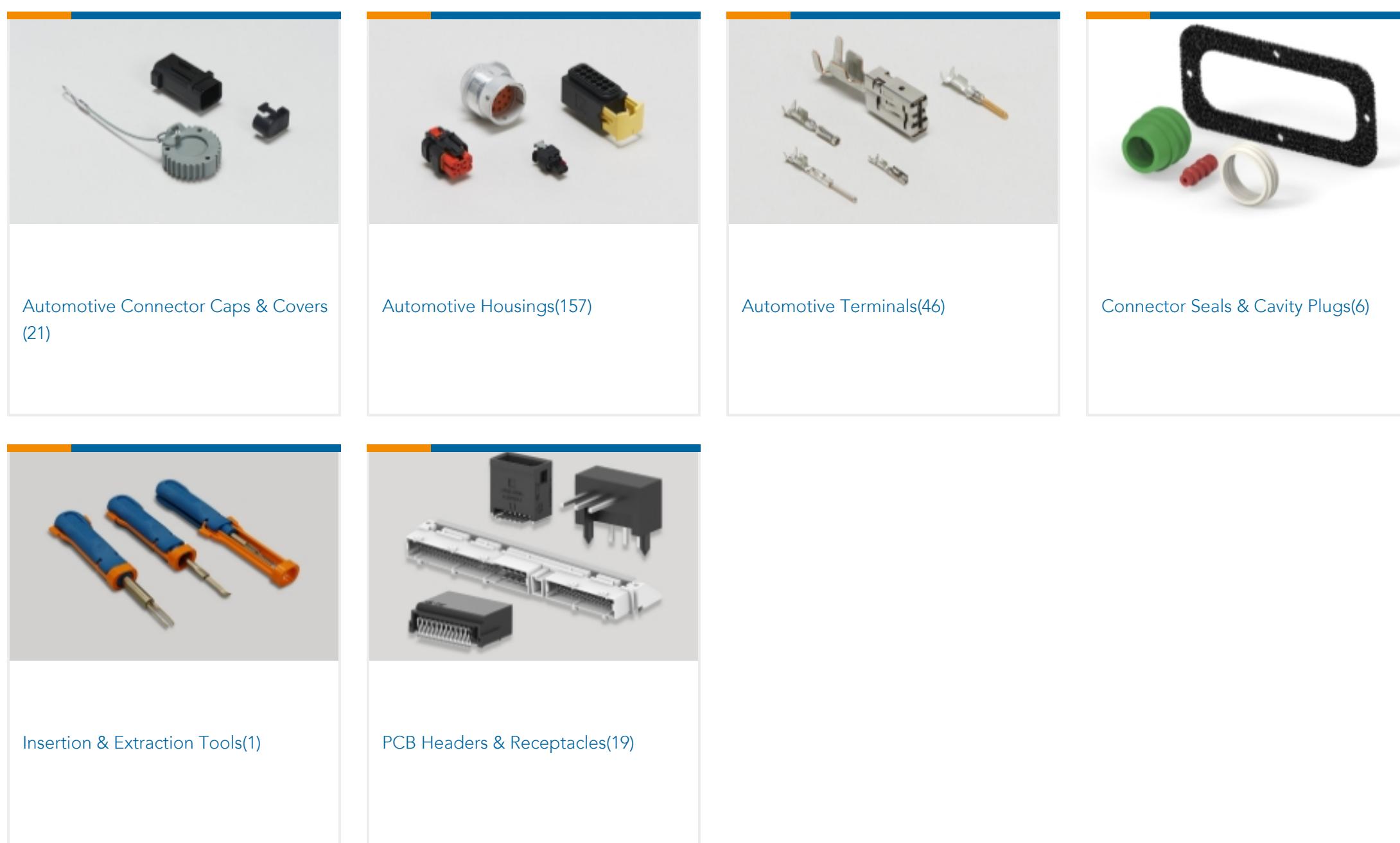
Product Compliance Disclaimer

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>

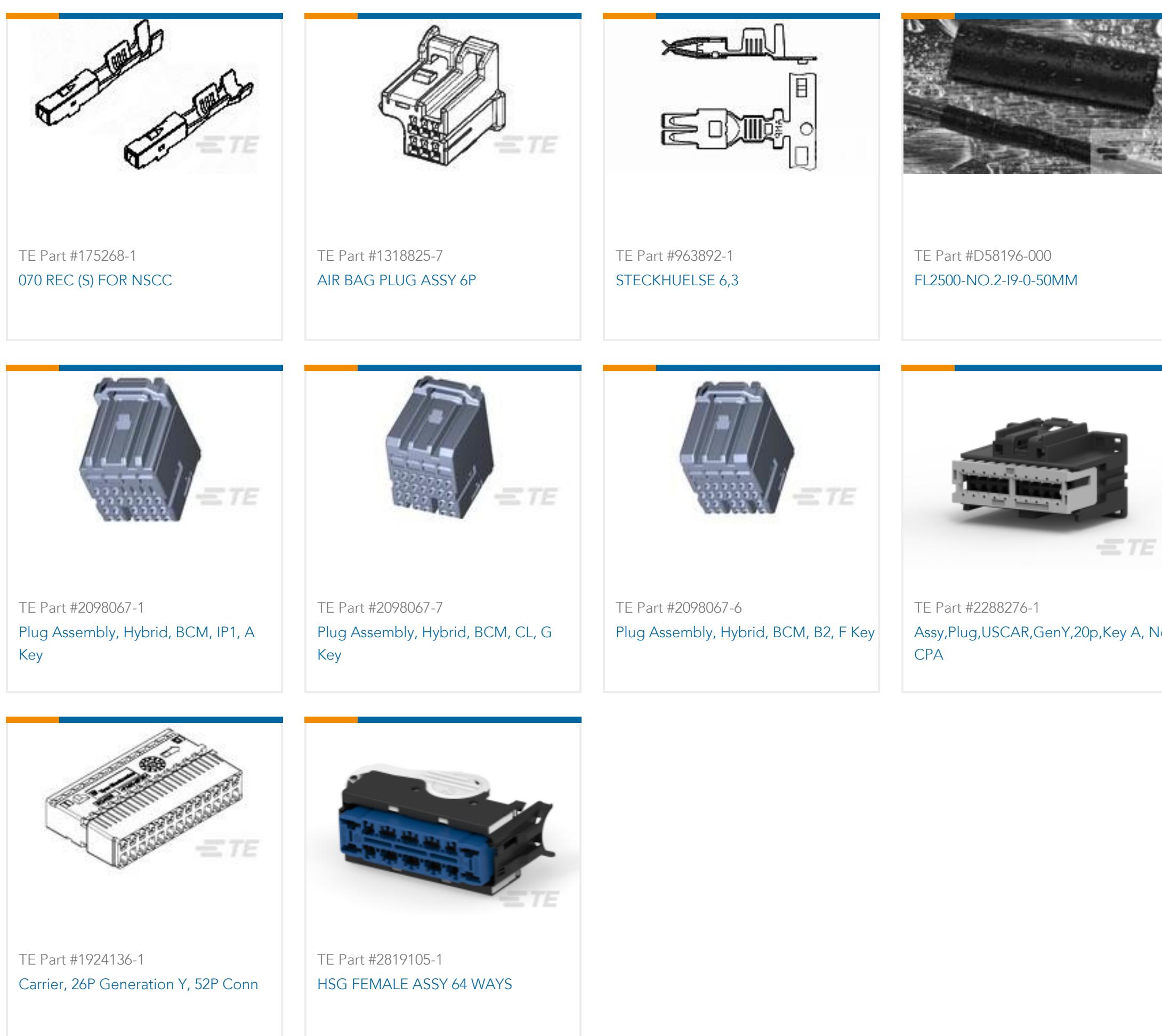
Compatible Parts

 TE Part # CAT-N57-GYTH68 Generation Y Terminals, 68POS Hybrid	 TE Part # 2098762-3 Contact,female 0.64, 26 AWG, CuNiSi, Sn	 TE Part # 2098065-2 Plug, Unsealed, Hybrid, BCM, IP2, B Key	 TE Part # 2098066-2 Secondary Lock Plate, BCM, IP2, B Key
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Also in the Series | [Generation Y Connector System](#)



Customers Also Bought



Documents

Product Drawings

[Plug Assembly, Hybrid, BCM, IP2, B Key](#)

English

[Plug Assembly, Hybrid, BCM, IP2, B Key](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2098067-2_D_c-2098067-2-d.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2098067-2_D_c-2098067-2-d.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2098067-2_D_c-2098067-2-d.3d_stp.zip](#)

English

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Instruction Sheets

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

English