

1924136-3

✓ ACTIVE

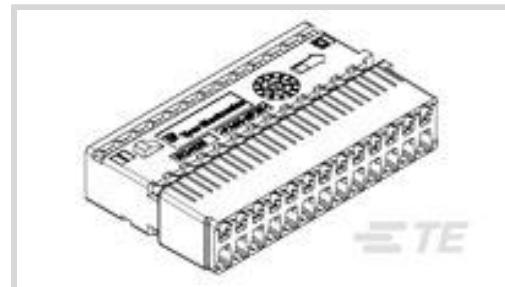
Generation Y Connector System

TE Internal #: 1924136-3

Housing for Female Terminals, Wire-to-Board / Wire-to-Device, 26 Position, .1 in [2.54 mm] Centerline, Black, Signal, Generation Y Connector System

[View on TE.com >](#)

Connectors > Automotive Connectors > Automotive Housings

Connector System: **Wire-to-Board, Wire-to-Device**Number of Positions: **26**Connector & Housing Type: **Housing for Female Terminals**Centerline (Pitch): **2.54 mm [.1 in]**Sealable: **No****Features****Product Type Features**

Mixed & Hybrid Connector	No
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

Number of Positions	26
Number of Rows	2

Body Features

Cable Exit Angle	180°
Primary Product Color	Black

Contact Features

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

Mechanical Attachment

Terminal Position Assurance	Yes
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Strain Relief	Add By Accessory
Mating Alignment Type	Polarized
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PA GF
Centerline (Pitch)	2.54 mm [.1 in]

Dimensions

Connector Height	7.8 mm [.307 in]
Product Width	19.8 mm [.78 in]
Product Length	34.8 mm [1.37 in]
Row-to-Row Spacing	2.54 mm [.1 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C [158 °F][167 °F][176 °F][185 °F][194 °F][212 °F]
Operating Temperature Range	-40 – 100 °C

Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	50
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 2023 (235)

Candidate List Declared Against: JUNE
2023 (235)
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

Wave solder capable to 265°C

Product Compliance Disclaimer

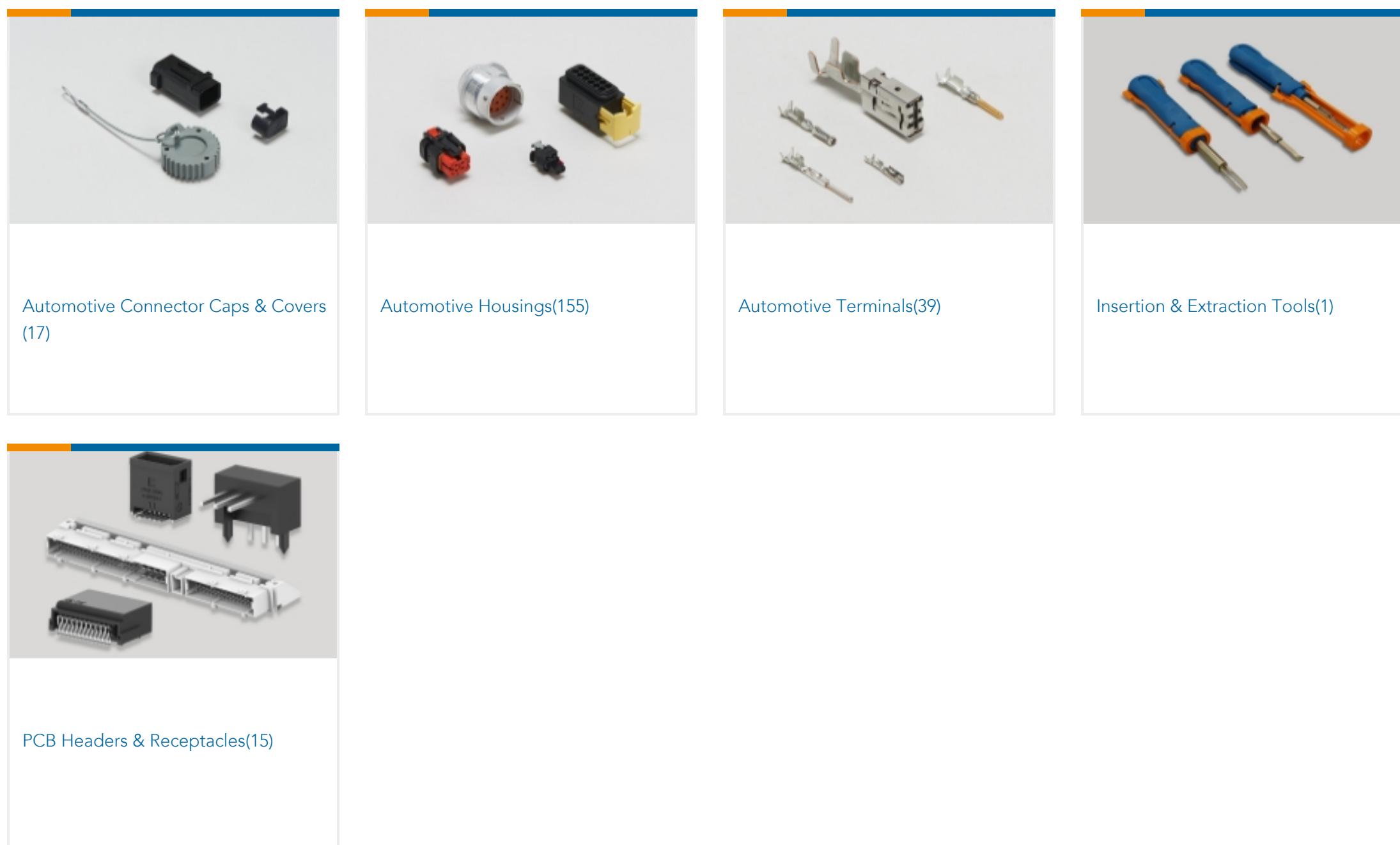
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

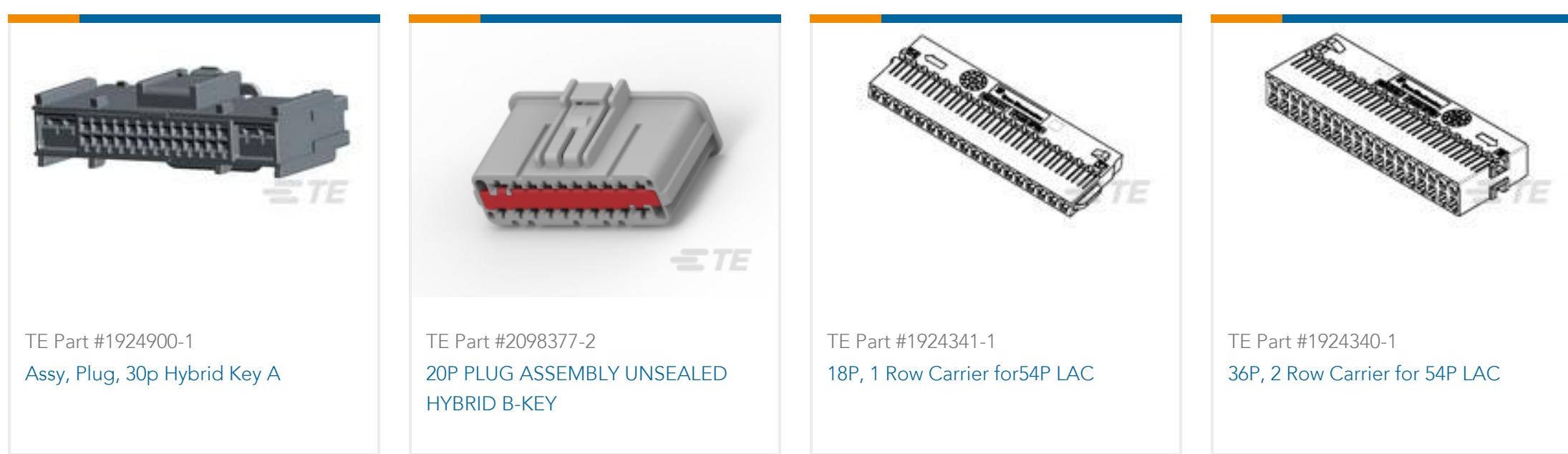


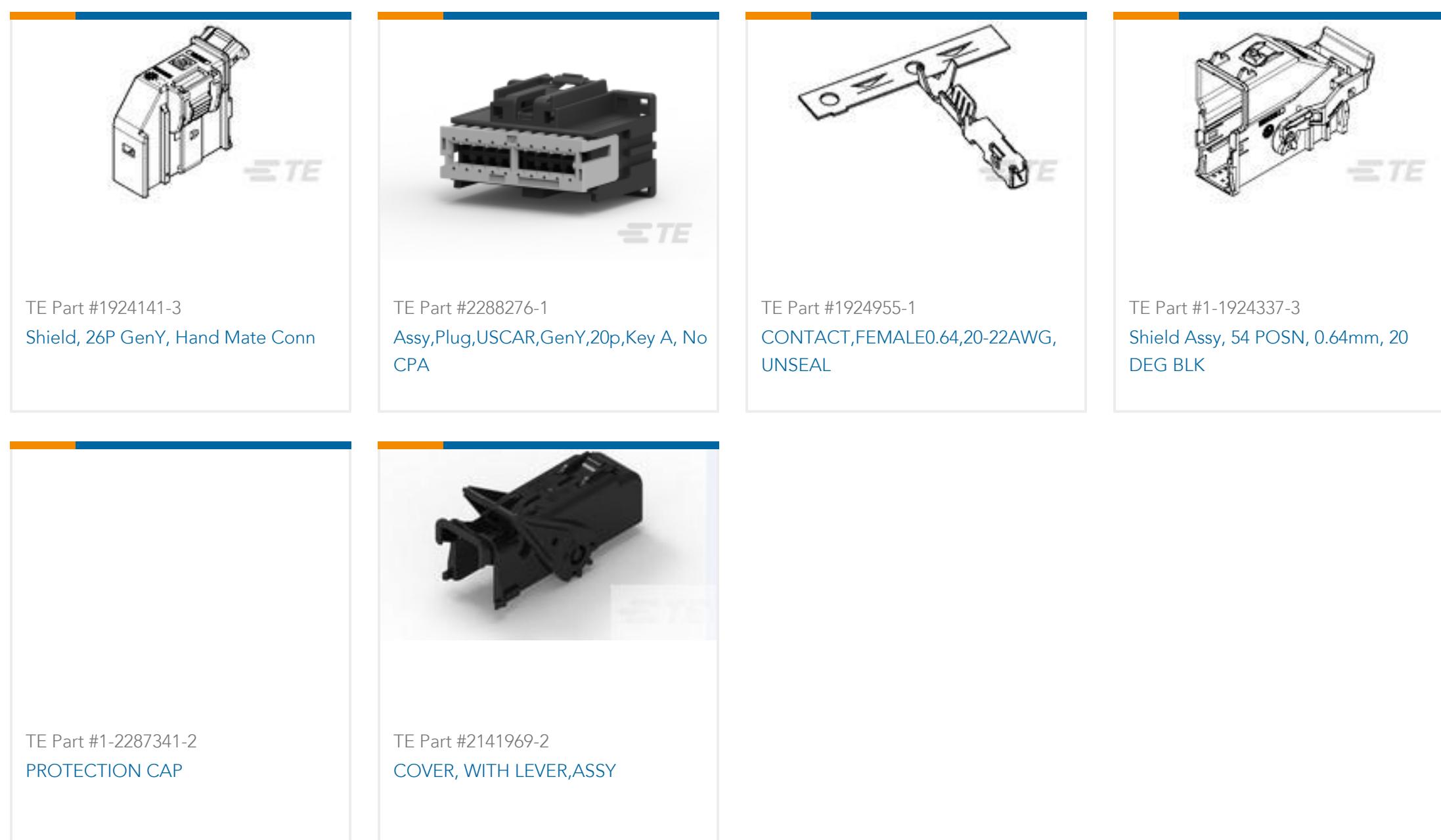


Also in the Series | Generation Y Connector System



Customers Also Bought





Documents

Product Drawings

[Carrier, 26P GenerationY, Hand Mate Conn](#)

English

CAD Files

[Customer View Model](#)

[ENG_CVM_CVM_1924136-3_GN.3d_stp.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_1924136-3_GN.2d_dxf.zip](#)

English

3D PDF

3D

[Customer View Model](#)

[ENG_CVM_CVM_1924136-3_GN.3d_igs.zip](#)

English

[Customer View Model](#)

[ENG_CVM_1924136-3_A1.3d_igs.zip](#)

English

[Customer View Model](#)

[ENG_CVM_1924136-3_A1.3d_stp.zip](#)

English

[Customer View Model](#)

[ENG_CVM_1924136-3_A1.2d_dxf.zip](#)

English

3D PDF

English

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

Instruction Sheets

Instruction Sheet (U.S.)

English