

1924136-3 ✓ ACTIVE

Generation Y Connector System

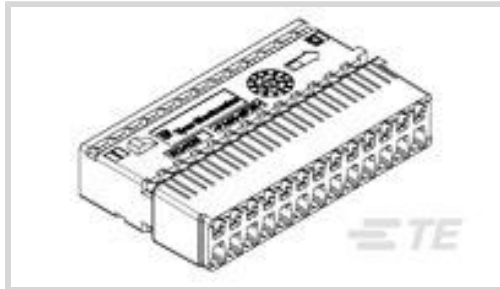
TE Internal #: 1924136-3

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
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Mating Alignment Type	Polarized
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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	PA GF
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Centerline (Pitch)	2.54 mm[.1 in]
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Dimensions

Connector Height	7.8 mm[.307 in]
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Product Width	19.8 mm[.78 in]
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Product Length	34.8 mm[1.37 in]
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Row-to-Row Spacing	2.54 mm[.1 in]
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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]
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Operating Temperature Range	-40 – 100 °C
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	50
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Packaging Method	Package
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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
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235)
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Candidate List Declared Against: JUNE 2023 (235)


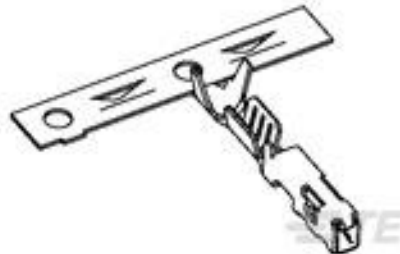




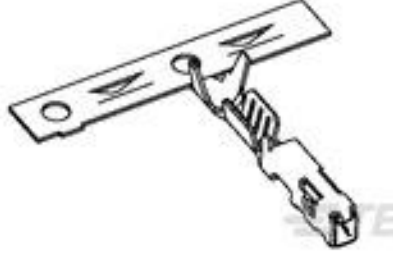
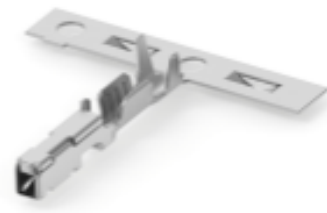
Does not contain REACH SVHC

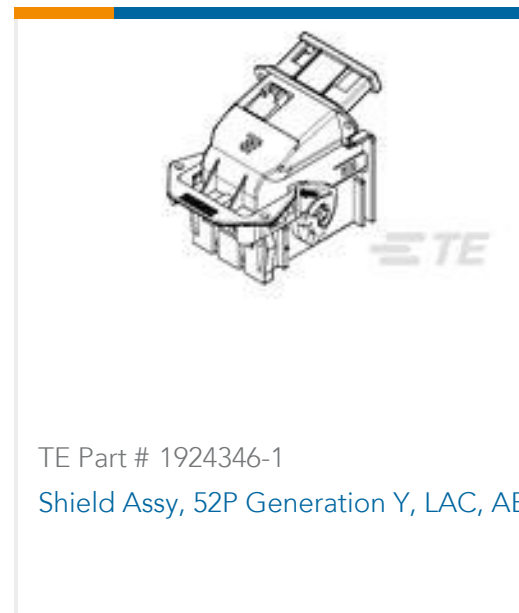
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

Product Compliance Disclaimer

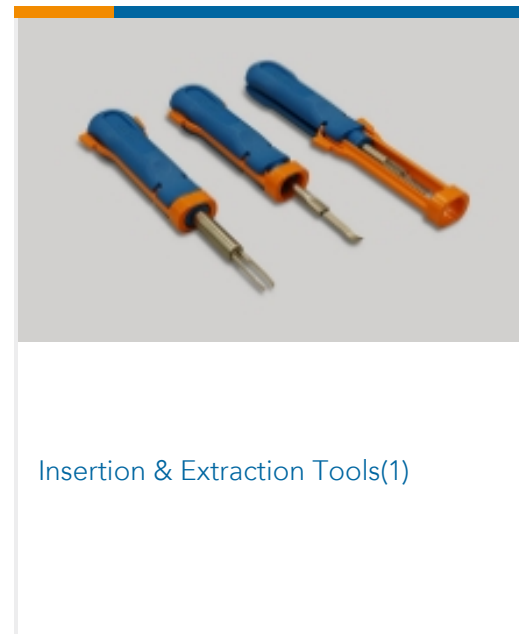
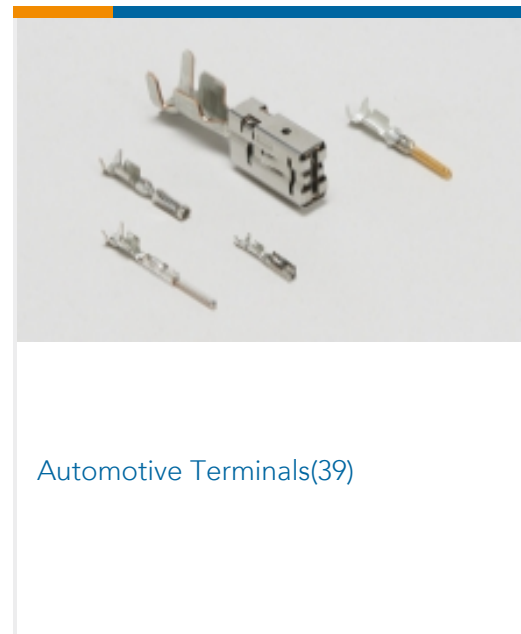
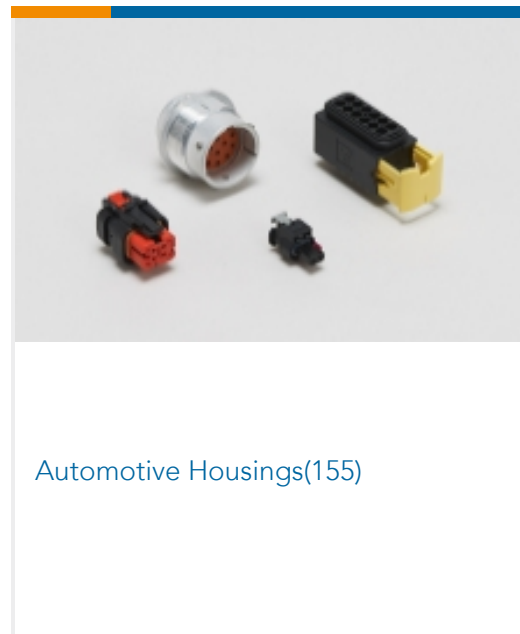
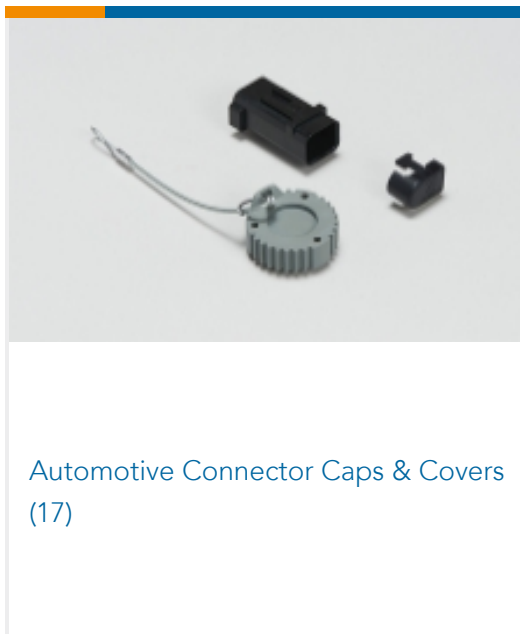
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

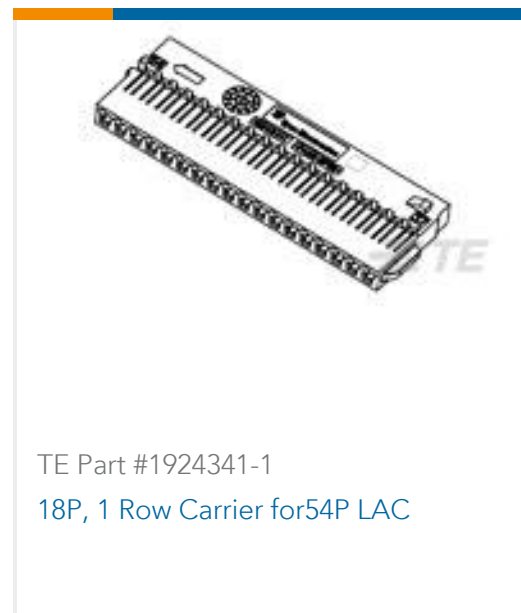
 <p>TE Part # 1924678-1 26P SMT LAC HDR ASY, KEY AE, Hand Mate</p>	 <p>TE Part # 1924955-2 CONTACT,FEMALE0.64,18AWG, UNSEALED</p>	 <p>TE Part # 1924346-3 Shield Assy, 52P Generation Y, LAC, BF</p>	 <p>TE Part # 1924141-3 Shield, 26P GenY, Hand Mate Conn</p>
 <p>TE Part # 1924141-1 Shield, 26P GenY, Hand Mate Conn</p>	 <p>TE Part # 1924955-4 CONTACT,FEMALE0.64,18AWG, UNSEALED</p>	 <p>TE Part # 1924955-1 CONTACT,FEMALE0.64,20-22AWG, UNSEAL</p>	 <p>TE Part # 1924955-3 CONTACT,FEMALE0.64,20-22AWG, UNSEAL</p>



Also in the Series | Generation Y Connector System



Customers Also Bought

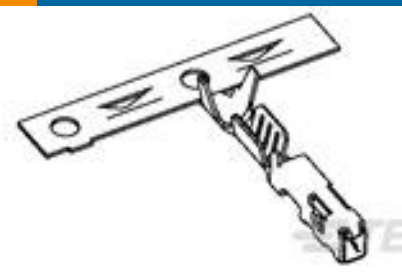




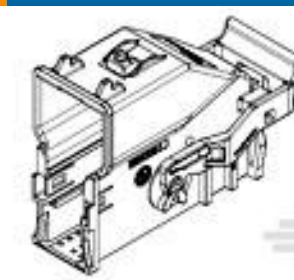
TE Part #1924141-3
Shield, 26P GenY, Hand Mate Conn



TE Part #2288276-1
Assy, Plug, USCAR, GenY, 20p, Key A, No CPA



TE Part #1924955-1
CONTACT, FEMALE 0.64, 20-22AWG, UNSEAL



TE Part #1-1924337-3
Shield Assy, 54 POSN, 0.64mm, 20 DEG BLK



TE Part #1-2287341-2
PROTECTION CAP



TE Part #2141969-2
COVER, WITH LEVER, ASSY

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

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

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[3D PDF](#)

English

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



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

Instruction Sheets

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

English