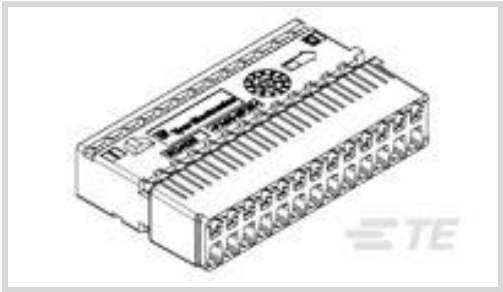




Connectors > Automotive Connectors > Automotive Housings



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	35.3 mm[1.39 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

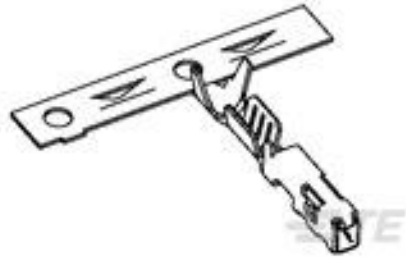

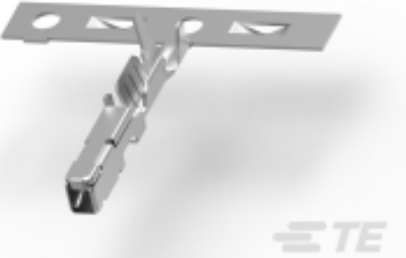
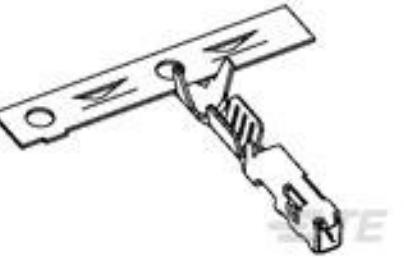

Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Wave solder capable to 265°C
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Product Compliance Disclaimer

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 # 1924955-2 CONTACT,FEMALE0.64,18AWG, UNSEALED</p>	 <p>TE Part # 1924346-3 Shield Assy, 52P Generation Y, LAC, BF</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>	 <p>TE Part # 1924346-1 Shield Assy, 52P Generation Y, LAC, AE</p>	 <p>TE Part # 1924955-5 CONTACT,FEMALE0.64,0.13SQMM, UN</p>	 <p>TE Part # 1924955-7 CONTACT,FEMALE0.64,0.13SQMM, UN</p>

Also in the Series | Generation Y Connector System



Automotive Connector Caps & Covers (17)



Automotive Housings(155)



Automotive Terminals(39)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(15)

Customers Also Bought



TE Part #1924346-3
Shield Assy, 52P Generation Y, LAC, BF



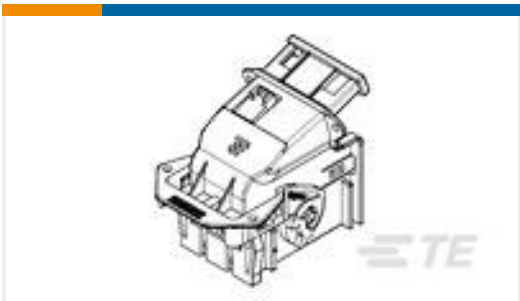
TE Part #2098633-1
40P Shield Assy, GY LAC



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



TE Part #1438129-4
50 WAY HARNESS ASSY KEY D



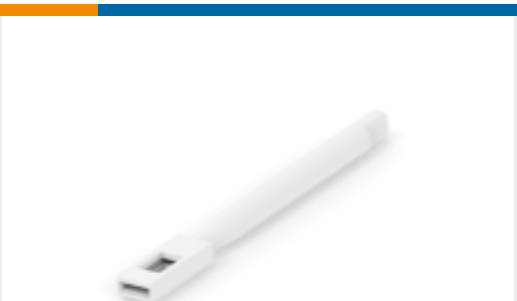
TE Part #1924346-1
Shield Assy, 52P Generation Y, LAC, AE



TE Part #2-2236706-1
2-POS. SEALED 2.8MM USCAR CLEAN BODY FOR



TE Part #2098634-2
Carrier, 20P, GY LAC, Black



TE Part #2373242-1
CVTY PLUG,2.8 APEX FCI,CVTY DIA, MAT-SL



TE Part #2378043-1
CVTY PLUG,2.8 APEX FCI,CVTY DIA, MAT-SL



TE Part #2378797-1
Shield, 26P GenY, Hand Mate Conn

Documents



Product Drawings

Carrier, 26P Generation Y, 52P Conn

English

CAD Files

Customer View Model

ENG_CVM_CVM_1924136-1_GN.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1924136-1_GN.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1924136-1_GN.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_1924136-1_A1.3d_igs.zip

English

Customer View Model

ENG_CVM_1924136-1_A1.3d_stp.zip

English

Customer View Model

ENG_CVM_1924136-1_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