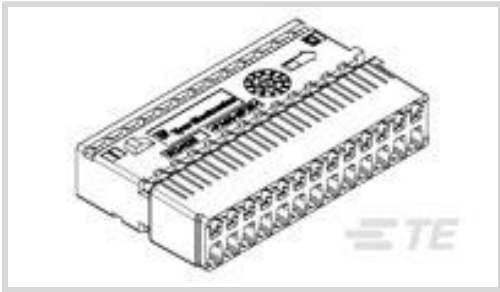




Connectors > Automotive Connectors > Automotive Housings



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
-----------------------------	-----



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
---------------------	--------

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)




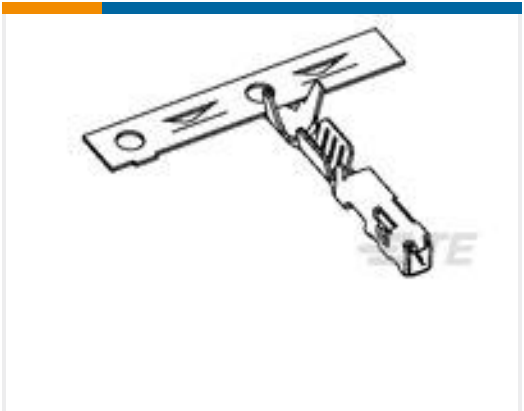

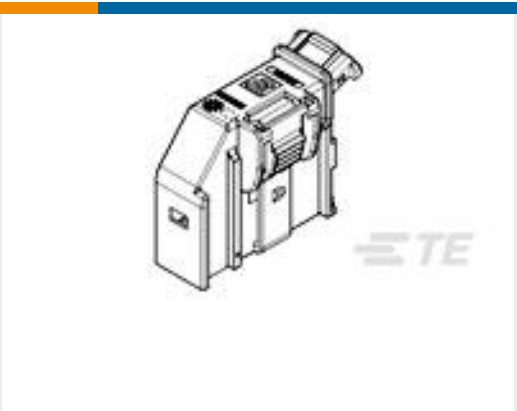
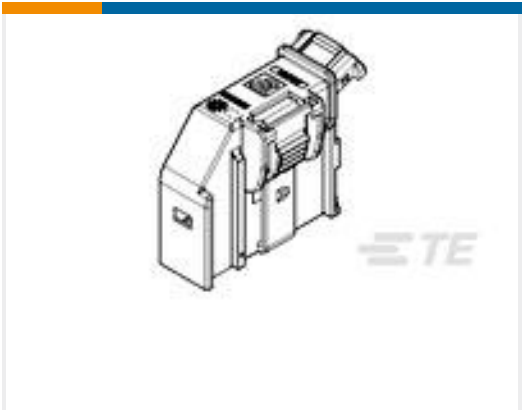

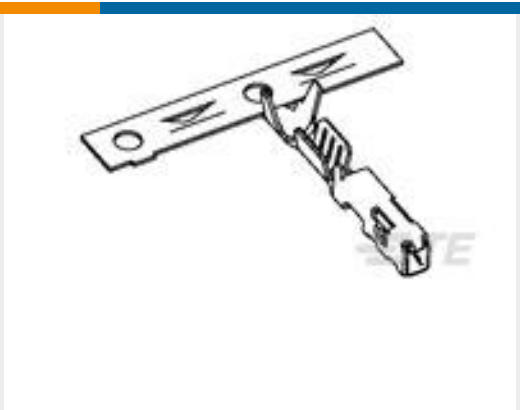

Candidate List Declared Against: JUNE 2023 (235)
Does not contain REACH SVHC

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

 <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>



TE Part # 1924141-2
Shield, 26P GenY, Hand Mate Conn

TE Part # 1924141-7
Shield, 26P GenY, Hand Mate Conn

TE Part # 1924141-9
Shield, 26P GenY, Hand Mate Conn

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

TE Part # 1924955-5
CONTACT, FEMALE 0.64, 0.13SQMM, UN

TE Part # 1924955-6
CONTACT, FEMALE 0.64, 0.35SQMM, UNSEALED

TE Part # 1924955-7
CONTACT, FEMALE 0.64, 0.13SQMM, UN

TE Part # 1924955-8
CONTACT, FEMALE 0.64, 0.35SQMM, UNSEALED

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 #1924900-1
Assy, Plug, 30p Hybrid Key A

TE Part #2098377-2
20P PLUG ASSEMBLY UNSEALED
HYBRID B-KEY

TE Part #1924341-1
18P, 1 Row Carrier for 54P LAC

TE Part #1924340-1
36P, 2 Row Carrier for 54P LAC



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,FEMALE0.64,20-22AWG, 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

Customer View Model

ENG_CVM_1924136-3_A1.2d_dxf.zip

English

3D PDF

English

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



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

Instruction Sheets

Instruction Sheet (U.S.)

English