# 1924136-3 ACTIVE

### Generation Y Connector System

TE Internal #: 1924136-3

26 Position Housing, Housing for Female Terminals, Wire-to-Board,

2.54 mm [.1 in] Centerline, Black, Wire & Cable, Generation Y

Connector System

View on TE.com >



Automotive Parts > Automotive Connectors > Automotive Housings













Connector & Housing Type: Housing for Female Terminals

Number of Positions: 26

Sealable: No

Operating Temperature Range: -40 - 100 °C [-40 - 212 °F]

Number of Rows: 2

### **Features**

### **Product Type Features**

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Sealable	No
Primary Locking Feature	Integrated in Housing
Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable
Configuration Features	
Number of Positions	26
Number of Rows	2
Electrical Characteristics	
Nominal Voltage Architecture	12 V
Body Features	

180°

Cable Exit Angle



Primary Product Color	Black
Contact Features	
Contact Size	.64mm
Contact Type	Receptacle
Mating Tab Width	.64 mm[.02 in]
Contact Current Rating (Max)	10.5 A
Mechanical Attachment	
Strain Relief	Add By Accessory
Terminal Position Assurance	Yes
Mating Alignment Type	Polarization
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Housing Material	Nylon 6/6 GF35
Centerline (Pitch)	2.54 mm[.1 in]
Dimensions	
Product Width	34.8 mm[1.37 in]
Row-to-Row Spacing	2.54 mm[.1 in]
Product Length	19.8 mm[.78 in]
Connector Height	7.8 mm[.307 in]
Usage Conditions	
Operating Temperature Range	-40 - 100 °C[-40 - 212 °F]
Operating Temperature (Max)	100 °C[212 °F]
Operation/Application	
Circuit Application	Signal
Packaging Features	
Packaging Method	Package
Packaging Quantity	50
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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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**









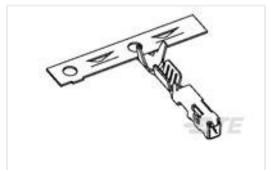




TE Part # 1924346-1 Shield Assy, 52P Generation Y, LAC, AE



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



TE Part # 1924955-1 CONTACT,FEMALE0.64,20-22AWG, UNSEAL



TE Part # 1924141-1 Shield, 26P GenY, Hand Mate Conn



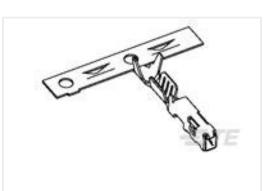
TE Part # 1924955-7 CONTACT,FEMALE0.64,0.13SQMM, UN



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



TE Part # 1924955-5 CONTACT,FEMALE0.64,0.13SQMM, UN



TE Part # 1924955-2 CONTACT,FEMALE0.64,18AWG, UNSEALED



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



TE Part # 1924955-3 CONTACT,FEMALE0.64,20-22AWG, UNSEAL



TE Part # 1924955-4 CONTACT,FEMALE0.64,18AWG, UNSEALED



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

## Also in the Series | Generation Y Connector System



Automotive Housings(138)



Automotive Seals & Cavity Plugs(6)



Automotive Signal & Power Connector Housings(138)

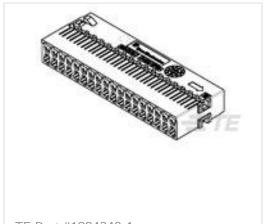
# Customers Also Bought



TE Part #1411001-9 2x4 SEALED HARN ASSY W/O CPA



TE Part #1924141-1 Shield, 26P GenY, Hand Mate Conn



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



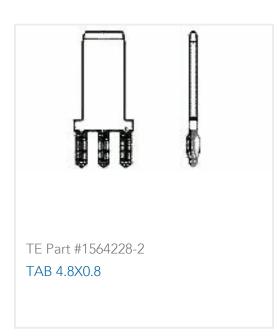














### **Documents**

### **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

26 Position Housing, Housing for Female Terminals, Wire-to-Board, 2.54 mm [.1 in] Centerline, Black, Wire & Cable, 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