# 1456549-1 ✔ ACTIVE

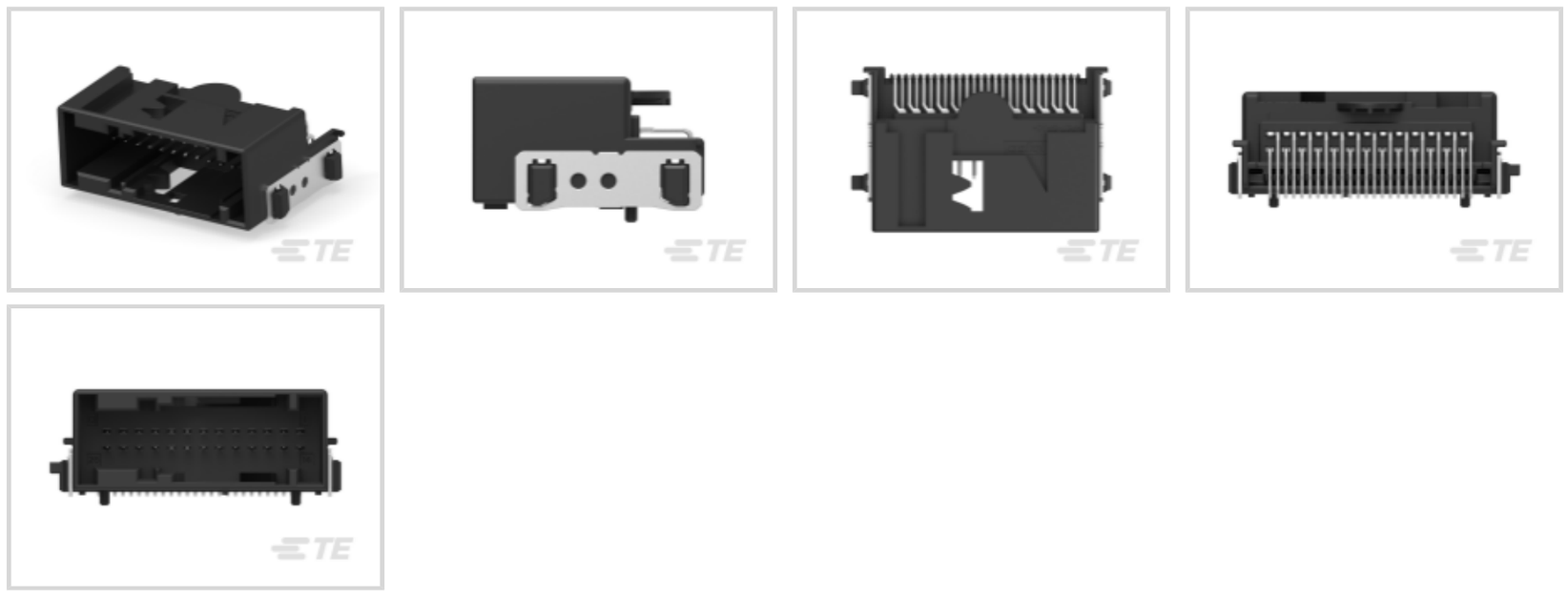
Generation Y | Generation Y Connector System

TE Internal #: 1456549-1

Horizontal, Wire-to-Board, 26 Position, 2 Row, 2.54mm [.1in] Centerline, Tin (Sn), Printed Circuit Board, Signal, Black, Generation Y Connector System

View on TE.com >

Automotive Parts > Automotive Connectors > Automotive Headers > Press-Fit & SMT Header



PCB Mount Orientation: **Horizontal**

Termination Method to PCB: **Surface Mount**

Sealable: **No**

Centerline (Pitch): **2.54 mm [ .1 in ]**

Connector System: **Wire-to-Board**

All Press-Fit & SMT Header (23)

## Features

### Product Type Features

| | |
|---|---|
| Mixed & Hybrid Header | No |
| Header Type | Fully Shrouded |
| Connector Product Type | Connector Assembly |
| Sealable | No |
| Connector System | Wire-to-Board |
| Connector & Contact Terminates To | Printed Circuit Board |

### Configuration Features

| | |
|---|---|
| PCB Mount Orientation | Horizontal |
| Number of Positions | 26 |
| Number of Rows | 2 |

### Body Features

| | |
|---|---|
| Connector & Keying Code | AE |

| | |
|---|---|
| Primary Product Color | Black |

## Contact Features

| | |
|---|---|
| Mating Tab Thickness | .64 mm[.025 in] |
| Contact Type | Pin |
| Mating Tab Width | .64 mm[.025 in] |
| Contact Mating Area Plating Material | Tin (Sn) |

## Termination Features

| | |
|---|---|
| Termination Method to PCB | Surface Mount |

## Mechanical Attachment

| | |
|---|---|
| Mounting Holes | Without |
| PCB Mount Retention Type | Solder Tail |
| Mating Alignment | With |
| PCB Mount Retention | With |
| PCB Mount Alignment | With |
| Connector Mounting Type | Board Mount |

## Housing Features

| | |
|---|---|
| Centerline (Pitch) | 2.54 mm[.1 in] |

## Dimensions

| | |
|---|---|
| Connector Width | 29.2 mm[1.15 in] |
| Profile Height from PCB | 16.86 mm[.663 in] |
| Connector Length | 45.98 mm[1.81 in] |

## Operation/Application

| | |
|---|---|
| Solder Process | Reflow Solder Capable |
| Shielded | No |
| Circuit Application | Signal |

## Packaging Features

| | |
|---|---|
| Packaging Method | Package |
| Packaging Quantity | 31 |

# 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 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Not applicable for solder process capability |

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



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

## Also in the Series | Generation Y Connector System



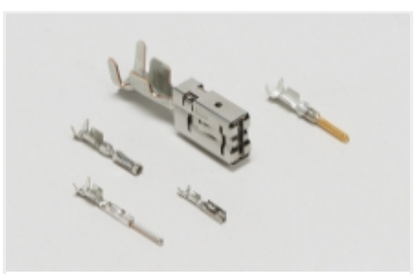
Automotive Connector Caps & Covers (19)



Automotive Housings(133)



Automotive Signal & Power Headers (13)



Automotive Terminals(44)

## Customers Also Bought



TE Part #63824-1
250 FASTON TAB TPBR



TE Part #6-520315-2
TRIOMATE ASY V 12P L=3.556LDFR



TE Part #1-928776-7
MOD2 STIFT M A-PIN



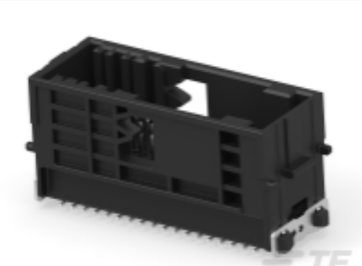
TE Part #2-928776-7
MOD2 STIFT M.A-PIN



TE Part #7-1879233-7
SMW5 150R 5%



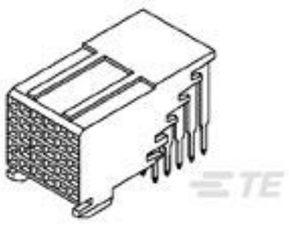
TE Part #1924141-1
Shield, 26P GenY, Hand Mate Conn



TE Part #2035239-1
HDR ASY, 54P,VRT,SMT LAC,GEN Y, KEY A-E



TE Part #2108609-5
3.0H SPRING FINGER WITH EMBOSS



TE Part #5223008-1
FB-5R,ASY,030,SIG,REC,EN,3.55



TE Part #1-1456549-1
HDR ASSY,26P RA, RXIT, KEY AE, w/POST

## Documents

### Product Drawings

HDR ASSY,26P RA, RXIT, KEY AE, w/POST

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1456549-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1456549-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1456549-1_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

## Product Specifications

## Application Specification

English