1924678-1 ✔ ACTIVE

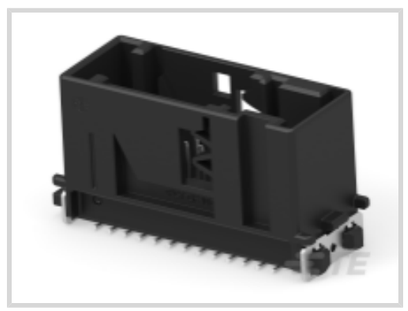
Generation Y | Generation Y Connector System

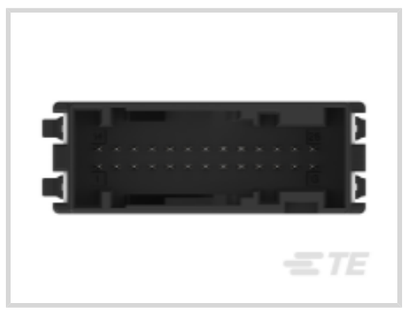
TE Internal #: 1924678-1

Vertical, Wire-to-Board, 26 Position, 2 Rows, 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: **Vertical**

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 (22)

Features

Product Type Features

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

Configuration Features

Number of Signal Positions	26
PCB Mount Orientation	Vertical
Number of Positions	26
Number of Rows	2

Body Features

Connector & Keying Code	AE
Primary Product Color	Black

Contact Features

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

Termination Features

Termination Method to PCB	Surface Mount

Mechanical Attachment

Panel Mount Feature	Without
PCB Mount Retention	With
Mounting Holes	Without
PCB Mount Retention Type	Solder Tail
Mating Alignment	With
PCB Mount Alignment	Without
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Connector Width	15.9 mm[.626 in]
Connector Length	44.4 mm[1.748 in]
Profile Height from PCB	23.95 mm[.943 in]

Usage Conditions

Operating Temperature (Max)	65 °C, 70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C[212 °F]
Operating Temperature Range	-40 – 100 °C[-40 – 212 °F]

Operation/Application

Solder Process	Reflow Solder Capable
Shielded	No
Circuit Application	Signal

Packaging Features

Packaging Method	Tube

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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	Reflow solder capable to 260°C

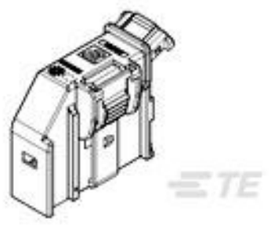
Product Compliance Disclaimer

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



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



TE Part # 1924136-3
Carrier, 26P GenerationY, Hand Mate Conn

Also in the Series | Generation Y Connector System



Automotive Housings(139)



Automotive Seals & Cavity Plugs(6)



Automotive Signal & Power Connector Housings(139)

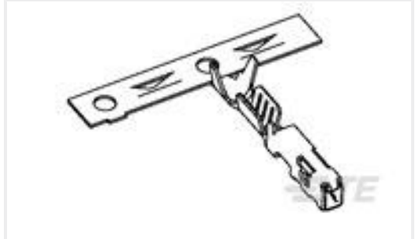
Customers Also Bought



TE Part #5070032034
RNF-100-3/32-X-STK



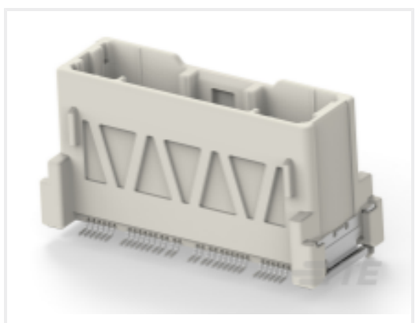
TE Part #9-1614349-4
RN 0603 7R5 0.1% 10PPM 1K RL



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



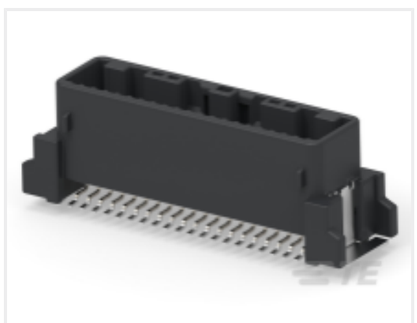
TE Part #1-2176455-5
CPF 0402 5R9 0.1% 25ppm 1K RL



TE Part #2295435-9
36POS,HYBRID,HDR ASSY,180DEG, SMD



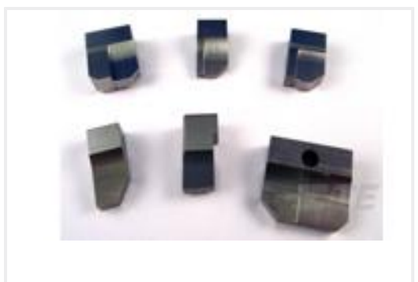
TE Part #1-2295435-0
36POS,HYBRID,HDR ASSY,180DEG, SMD



TE Part #2321996-1
0.64 SMD 40POSITION CAP ASSEMBLY V-TYPE



TE Part #2501550-5
RJ45 JACK THR 1Gb R/A 1X2



TE Part #1-683403-6
ANVIL, COMBINATION



TE Part #4-967207-3
26pos MQS .63 header 90deg

Documents

Product Drawings

26P SMT LAC HDR ASY, KEY AE, Hand Mate

English

CAD Files

Customer View Model

ENG_CVM_1924678-1_A1.3d_igs.zip

English

Customer View Model

ENG_CVM_1924678-1_A1.3d_stp.zip

English

Customer View Model

ENG_CVM_1924678-1_A1.2d_dxf.zip

English

3D PDF

English

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

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English