2338965-1 ✔ ACTIVE

Generation Y | Generation Y Connector System

TE Internal #: 2338965-1

Horizontal, Wire-to-Board, 32 Position, 2 Row, 2.54mm [.1in] Centerline, Tin (Sn), Printed Circuit Board, Signal, Black, Generation Y Connector System

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Automotive Parts > Automotive Connectors > Automotive Headers







PCB Mount Orientation: **Horizontal**

Termination Method to PCB: **Surface Mount**

Sealable: **No**

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

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

Features

Product Type Features

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

Configuration Features

Number of Sections	1
Number of Signal Positions	32
PCB Mount Orientation	Horizontal
Number of Positions	32
Number of Rows	2

Body Features

Connector & Keying Code	A
Primary Product Color	Black

Contact Features

Mating Tab Thickness	.62 mm[.024 in]
Contact Type	Tab
Mating Tab Width	.64 mm[.025 in]
Contact Mating Area Plating Material	Tin (Sn)

Termination Features

Termination Method to PCB	Surface Mount

Mechanical Attachment

Mating Alignment Type	Keyed
Mating Retention Type	Locking Interface
Mating Alignment	With
PCB Mount Retention	Without
PCB Mount Alignment	With
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Connector Width	52.2 mm[2.05 in]
Connector Length	23.91 mm[.94 in]
Profile Height from PCB	16 mm[.63 in]

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Method	Tray
Packaging Quantity	32

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) 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	Not reviewed 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 # 2338964-1
32POS,TAB0.64X0.64,HDR HSG, 180DEG

Also in the Series | Generation Y Connector System



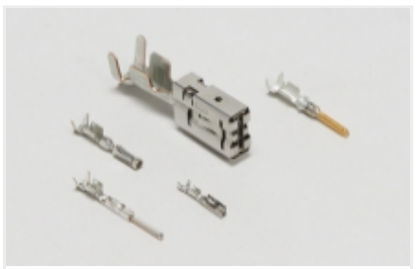
Automotive Connector Caps & Covers (19)



Automotive Housings(133)



Automotive Signal & Power Headers (13)

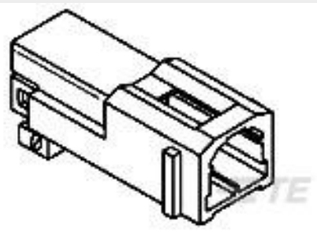


Automotive Terminals(44)

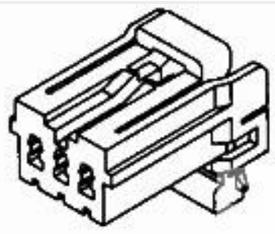
Customers Also Bought



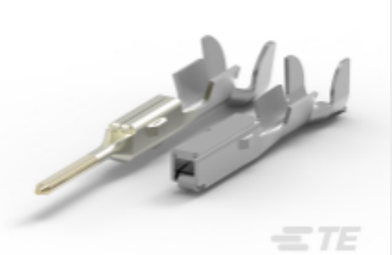
TE Part #62516-2
SPLICE IS 1600-4100 .0126 BR



TE Part #174460-2
070 MULTILOCK 2P CAP HSG



TE Part #174922-1
070 MLC W-W PLUG HSG 4P NATURA



TE Part #CAT-M9194-T273
MULTILOCK, RECEPTACLE AND TAB



TE Part #2-2287720-1
PICO MQS,TERMINAL



TE Part #CAT-N54-PPRHU222
PicoMQS, 2-22 POS REC HSG, Unsealed



TE Part #CAT-N56-PPHAU222
PicoMQS, 2-22 POS HDR ASSY, Unsealed

Documents

Product Drawings

32POS,TAB0.64X0.64,HDR ASSY,180DEG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2338965-1_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2338965-1_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2338965-1_1.3d_stp.zip

English

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

Product Specifications

Application Specification

English