1452625-1 ✔ ACTIVE

Get .64 Connector System

TE Internal #: 1452625-1

Horizontal, Wire-to-Board, 2 Position, 1 Row, 2.54mm [.1in] Centerline, Tin (Sn), Printed Circuit Board, Signal, Black, Get .64 Connector System

View on TE.com >

Automotive Parts > Automotive Connectors > Automotive Headers > Signal Header







PCB Mount Orientation: **Horizontal**

Termination Method to PCB: **Through Hole - Screw**

Sealable: **No**

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

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

All Signal Header (232)

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

Electrical Characteristics

Operating Voltage	14 VDC
Voltage Rating (Max)	14 VDC
Nominal Voltage Architecture	12 V

Body Features

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	Through Hole - Screw

Mechanical Attachment

Mounting Holes	With
PCB Mount Retention Type	Solder Tail
Mating Alignment	With
Connector Mounting Type	Panel Mount

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Connector Width	23 mm[.716 in]
Connector Length	18.2 mm[.911 in]
Profile Height from PCB	10.3 mm[.406 in]

Usage Conditions

Operating Temperature (Max)	100 °C[212 °F]
Operating Temperature Range	-40 – 100 °C[-40 – 212 °F]

Operation/Application

Shielded	No
Circuit Application	Signal

Packaging Features

Packaging Quantity	224
Packaging Method	Carton

Other

Interface Number	114-18574, 1452598

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	Wave solder capable to 240°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

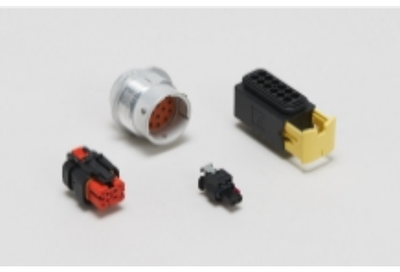


TE Part # CAT-G3353-CH8172
GET .64 CONNECTOR SYSTEM, RECEPT AND TAB

Also in the Series | Get .64 Connector System



Automotive Connector Caps & Covers (5)



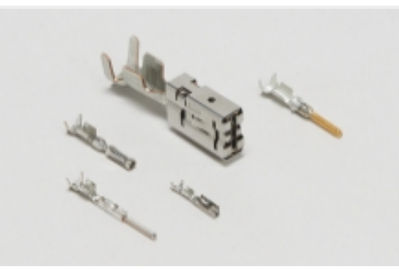
Automotive Housings(86)



Automotive Signal & Power Connector Housings(86)



Automotive Signal & Power Headers(3)



Automotive Terminals(31)

Customers Also Bought

TE Part #CAT-SIGH262
Signal Header

TE Part #4-2177372-3
8POS,TAB 0.5X0.4,HEADER ASSY, CODA

TE Part #2306368-3
2P,MATE-AX,HDR ASSY,90DEG,COD C

TE Part #2306368-4
2P,MATE-AX,HDR ASSY,90DEG,COD D



TE Part #2308956-1
1-PORT MATENET HDR ASSY 180DEG, COD A

Documents

Product Drawings

GET HEADER 2POS. ASSY

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1452625-1_A4.2d_dxf.zip

English

Customer View Model

ENG_CVM_1452625-1_A4.3d_igs.zip

English

Customer View Model

ENG_CVM_1452625-1_A4.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1452625-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1452625-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1452625-1_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

1452625-1 datasheet

English