2334745-2 ✔ ACTIVE

TE Internal #: 2334745-2

Horizontal, Board-to-Board / Flex-to-Board / Wire-to-Board, 50 Position, 2 Row, .6mm [.024in] Centerline, Gold (Au) / Tin (Sn), Printed Circuit Board

View on TE.com >

Automotive Parts > Automotive Connectors > Automotive Headers







PCB Mount Orientation: **Horizontal**

Contact Current Rating (Max): **.5 A**

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

Sealable: **No**

Centerline (Pitch): **.6 mm [.024 in]**

Features

Product Type Features

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

Configuration Features

Number of Sections	1
Number of Signal Positions	50
PCB Mount Orientation	Horizontal
Number of Positions	50
Number of Rows	2

Body Features

Primary Product Color	Black

Contact Features

Mating Tab Thickness	.2 mm[.007 in]
Contact Type	Tab
Contact Current Rating (Max)	.5 A
Contact Mating Area Plating Material	Gold (Au), Tin (Sn)

Termination Features

Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

PCB Mount Retention Type	Solder Peg
Mating Alignment	With
PCB Mount Retention	With
PCB Mount Alignment	With
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	.6 mm[.024 in]

Dimensions

Connector Width	42.4 mm[1.67 in]
Connector Length	11.5 mm[.45 in]
Profile Height from PCB	7.5 mm[.29 in]

Usage Conditions

Operating Temperature (Max)	85 °C[185 °F]
Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Method	Reel
Packaging Quantity	450

Other

Interface Number	2334793

Product Compliance

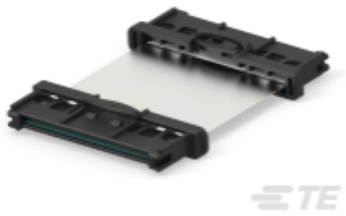
For compliance documentation, visit the product page on TE.com>

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 # 1-2334793-2
FFC 50P PLUG ASSY A

TE Part # 4-2334793-2
FFC 50P PLUG ASSY D

TE Part # 2345318-2
FFC 50P HDR HSG H-TYPE

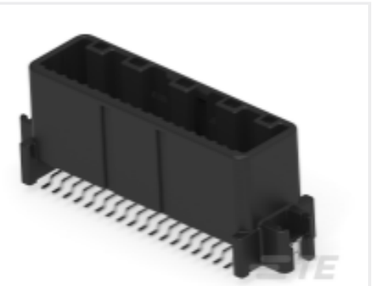
Customers Also Bought



TE Part #1734298-1
Shield Finger 6525



TE Part #1-2334768-2
FFC 50P HDR ASSY V-TYPE



TE Part #9-2379267-2
025 SMD 36P HDR ASSY V-TYPE TUBE

TE Part #1299381-1
CABLE ASSY-AE PHEV OBC PWR BRD FB



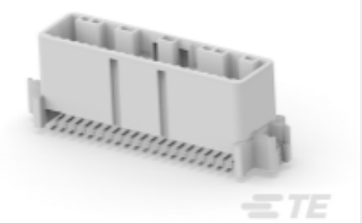
TE Part #1-2109942-2
025 8P HEADER ASSY TIN

TE Part #6-2298790-7
ACU 66P HDR ASSY(A8A9-B2B6)

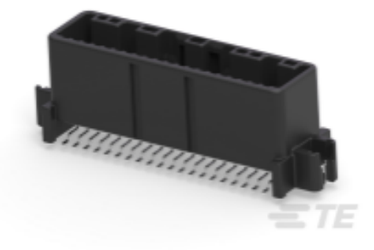


TE Part #3-2334793-2
FFC 50P PLUG ASSY C

TE Part #1-2354815-8
ACU SLD 66P HDR ASSY(A8A9-B1B10)



TE Part #9-2379270-1
025 SMD 40P HDR ASSY V-TYPE CODE A TUBE



TE Part #9-2379270-2
025 SMD 40P HDR ASSY V-TYPE CODE B TUBE

Documents

Product Drawings

FFC 50P HDR ASSY H-TYPE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2334745-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2334745-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2334745-2_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