



Automotive Parts > Automotive Connectors > Data Connectivity Headers



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

Sealable: **No**

Shielded: **No**

PCB Mount Orientation: **Edge**

Number of Positions: **2**

Features

Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Connector System	Wire-to-Board
Sealable	No

Configuration Features

Number of Rows	1
PCB Mount Orientation	Edge
Number of Positions	2

Body Features

Connector & Keying Code	A
-------------------------	---

Contact Features

Outer Contact Plating Material	Tin (Sn)
Contact Mating Area Plating Material	Gold (Au)
Contact Type	Pin
Mating Pin Diameter	.5 mm[.02 in]



Contact Current Rating (Max)	1 A
------------------------------	-----

Termination Features

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

Mechanical Attachment

Connector Mounting Type	Panel Mount & Board Mount
-------------------------	---------------------------

Housing Features

Housing Color	Jet Black
Centerline (Pitch)	8 mm [.31 in]

Dimensions

Product Width	22.2 mm [.874 in]
Product Length	15.5 mm [.61 in]
Connector Height	8.4 mm [.331 in]

Usage Conditions

Operating Temperature (Max)	105 °C [221 °F]
Operating Temperature Range	-40 – 105 °C [-40 – 221 °F]

Operation/Application

Shielded	No
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94HB
------------------------	---------

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

Pin-in-Paste 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 # 2314198-1
2POS,FAKRA AUT,HDR OUTER HSG,
90DEG,COD A

Also in the Series | FAKRA

Connector Adapters & Connector Savers(6)

Infotainment & Multimedia Cable Assemblies(31)

Other Automotive Connector Accessories(39)

SMB RF Connectors(2)

Customers Also Bought

TE Part #2209129-1
CMC 64PIN HEADER CONNECTOR ASSEMBLY

TE Part #1-2322613-1
12POS,TAB0.63X0.63,HDR ASSY,
180DEG,SLDR

TE Part #2323854-4
TAB0.63X0.63,MS

TE Part #2377247-1
CMC 112WAY HEADER ASSEMBLY



Documents

Product Drawings
2POS,FAKRA AUT,HDR ASSY,90DEG,COD A
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2314188-1_A.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_2314188-1_A.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_2314188-1_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