



Automotive Parts > Automotive Connectors > Data Connectivity Headers



Connector System: **Wire-to-Board**
Sealable: **No**
Shielded: **No**
PCB Mount Orientation: **Vertical**
Number of Positions: **1**

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	Vertical
Number of Positions	1

Body Features

Connector & Keying Code	B
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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
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Termination Features

Termination Method to PCB	Through Hole - Solder
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Mechanical Attachment

Connector Mounting Type	Board Mount
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Housing Features

Housing Color	Cream
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Dimensions

Product Width	7.5 mm[.295 in]
Product Length	8.4 mm[.331 in]
Connector Height	11.7 mm[.461 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
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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>

Also in the Series | FAKRA

Power Contacts(1)

Customers Also Bought

TE Part #936287-2
6pos MQS .63 header 90deg

TE Part #1-2311621-1
8POS,TAB0.63X0.63,HDR ASSY, 90DEG,SLDR

TE Part #1-2320179-1
8POS,TAB0.63X0.63,HDR ASSY, 180DEG,SLDR

TE Part #2326896-1
COAX,SOC HSG TRMNL BLOCK, UNSLD,180DEG

TE Part #2326910-3
FAKRA AUT,SOC HSG,UNSLD, 180DEG,COD C

TE Part #2380000-1
SMB HEADER, ASSEMBLY

TE Part #2390730-3
ADAPTOR SMB TO FAKRA,ASSY, 180DEG,COD C

TE Part #966658-1
32pos MQS .63 header 180deg



Documents

Product Drawings

FAKRA AUT,HDR ASSY,180DEG,COD B

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2333210-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2333210-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2333210-2_A.3d_stp.zip

English

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Product Specifications

Application Specification

English