2338810-1 ✔ ACTIVE

FAKRA

TE Internal #: 2338810-1

Vertical, Board-to-Component, 1 Position, 1 Row, Gold (Au), Printed Circuit Board, 1.5A Contact Current Rating (Max), High Speed Data, Natural, FAKRA

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Automotive Parts > Automotive Connectors > Automotive Headers





PCB Mount Orientation: **Vertical**

Contact Current Rating (Max): **1.5 A**

Termination Method to PCB: **Surface Mount**

Sealable: **No**

Connector System: **Board-to-Component**

Features

Product Type Features

Connector Product Type	Connector Assembly
Sealable	No
Connector System	Board-to-Component
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

PCB Mount Orientation	Vertical
Number of Positions	1
Number of Rows	1

Body Features

Primary Product Color	Natural

Contact Features

Mating Pin Diameter	.5 mm[.019 in]
Contact Type	Socket
Contact Current Rating (Max)	1.5 A
Contact Mating Area Plating Material	Gold (Au)

Termination Features

Termination Method to PCB	Surface Mount

Mechanical Attachment

Mating Alignment	With
Connector Mounting Type	Board Mount

Usage Conditions

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

Operation/Application

Circuit Application	High Speed Data

Packaging Features

Packaging Method	Tape & Reel

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	Reflow solder 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)

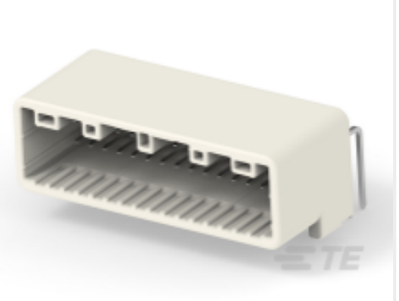
Customers Also Bought



TE Part #1488991-1
3POS, MCON 1.2 CB REC 2p TL SEALED



TE Part #2291392-1
MALE ASM, 1 POS, R/A, PCB, FAKRA



TE Part #2326784-2
32POS,TAB0.64X0.64,HDR ASSY, 90DEG,SLDR



TE Part #2-2333210-1
1POS,FAKRA AUT,HDR ASSY,180DEG, COD A



TE Part #2380000-1
SMB HEADER, ASSEMBLY



TE Part #2390730-1
ADAPTOR SMB TO FAKRA,ASSY, 180DEG,COD A



TE Part #1-2390730-4
ADAPTOR SMB TO FAKRA,ASSY, 180DEG,COD Z



TE Part #2822343-1
MINI MLC PLUG HSG ASSY 7P

TE Part #2390730-2
ADAPTOR SMB TO FAKRA,ASSY, 180DEG,COD B

TE Part #2435022-2
SWS,0.64 SERIES,CVTY DIA,3.5-3.7,YEL

Documents

Product Drawings

FLOATING HD CAMERA,SOCKET,ASSEMBLY

English

CAD Files

Customer View Model

ENG_CVM_CVM_2338810-1_A1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2338810-1_A1.3d_igs.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2338810-1_A1.3d_stp.zip

English

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Datasheets & Catalog Pages

HD FLOATING HEADER-2-PIECE

English