2-2333210-0 ✔ ACTIVE

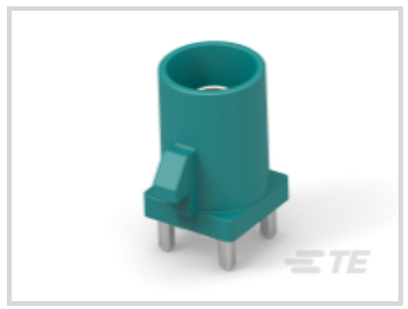
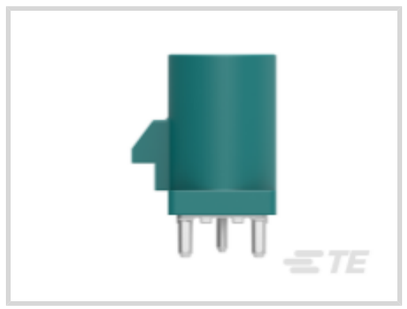
AMP | FAKRA

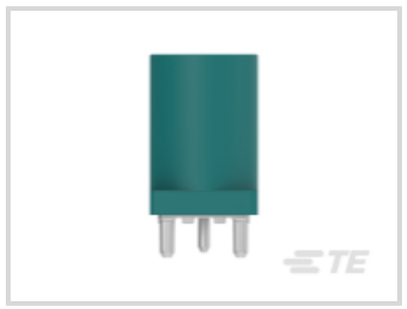
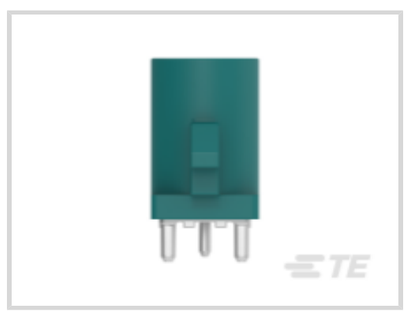
TE Internal #: 2-2333210-0

Wire-to-Board, Vertical, 1 Position, Board Mount, Z Code, Signal, -40 – 105 °C [-40 – 221 °F], FAKRA, Data Connectivity Headers

View on TE.com >

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	Z

Contact Features

Outer Contact Plating Material	Tin (Sn)
Contact Mating Area Plating Material	Gold (Au)
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	Board Mount

Housing Features

Housing Color	Water Blue

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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUL 2019 (201) 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

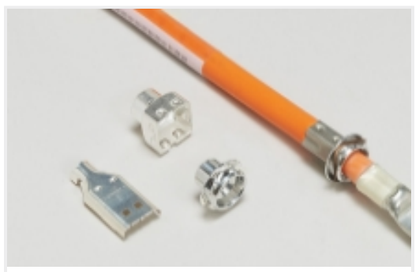
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

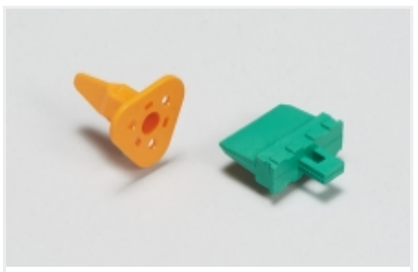
Compatible Parts

TE Part # 20860-1
COUPLER,ALIGNMENT

Also in the Series | FAKRA



Automotive Connector EMC Shielding (3)



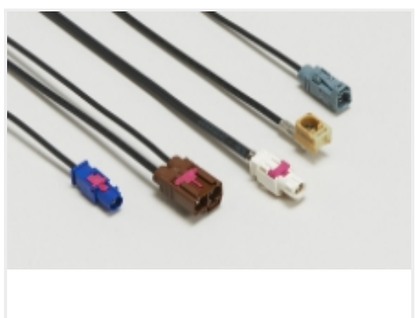
Automotive Connector Locks & Position Assurance(8)



Automotive Housings(2)



Automotive Seals & Cavity Plugs(1)



Infotainment & Multimedia Cable Assemblies(1)

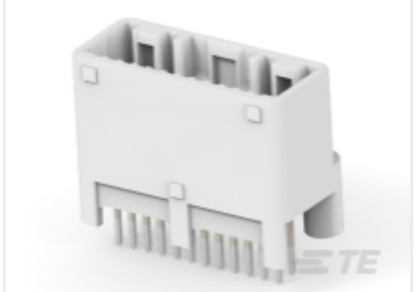


Other Automotive Connector Accessories(28)

Customers Also Bought



TE Part #CAT-HPCH5372
High Pin Count Header



TE Part #1376111-6
025 24 POS CAP ASSY V



TE Part #1473369-3
SQUIB 11DIA SCR ASSY 8.8MM TYP



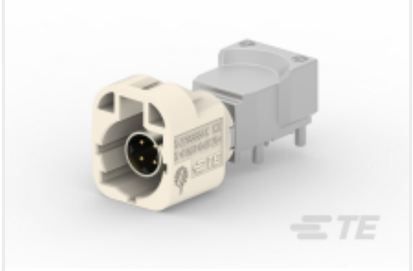
TE Part #1473369-7
SQUIB 11DIA SCR ASSY CODE-A GR



TE Part #1903883-1
0.50 SERIES CONN 16POS PLUG HOUSING ASSY



TE Part #1-2236896-5
2POS, MCON 1.2 LL REC SEALED



TE Part #2286546-2
HSD,HDR ASSY,90DEG,COD B



TE Part #917067-6
040-2 TAB CONT S GOLD 22-18



TE Part #1747085-1
0.64 6POS PLUG ASSY

Documents

Product Drawings

1POS,FAKRA AUT,HDR ASSY,180DEG,COD Z

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-2333210-0_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-2333210-0_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-2333210-0_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