2137614-2 ✔ ACTIVE

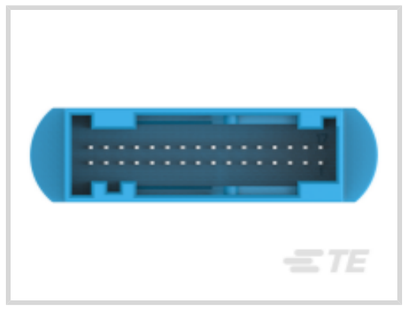
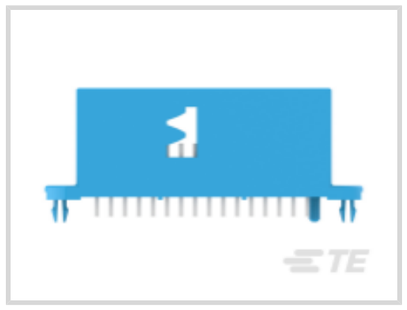
TE Internal #: 2137614-2

Vertical, Wire-to-Board, 32 Position, 2.54 mm [.1 in] Centerline, Tin, Through Hole - Solder, Signal, Blue, Box

View on TE.com >

Connectors > PCB Connectors > PCB Headers & Receptacles




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

Number of Positions: **32**

Centerline (Pitch): **2.54 mm [.1 in]**

Sealable: **No**

PCB Mount Orientation: **Vertical**

Features

Product Type Features

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

Configuration Features

Number of Positions	32
PCB Mount Orientation	Vertical
Number of Rows	2

Body Features

Primary Product Color	Blue
Connector & Keying Code	D

Contact Features

Mating Tab Width	.63 mm[.024 in]
Mating Tab Thickness	.63 mm[.024 in]
Contact Mating Area Plating Material	Tin

Contact Current Rating (Max)	7.5 A

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder

Mechanical Attachment

Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]

Usage Conditions

Operating Temperature Range	-40 - 140 °C[-40 - 284 °F]

Operation/Application

Shielded	No
Circuit Application	Signal

Packaging Features

Packaging Quantity	288
Packaging Method	Box

Product Compliance

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

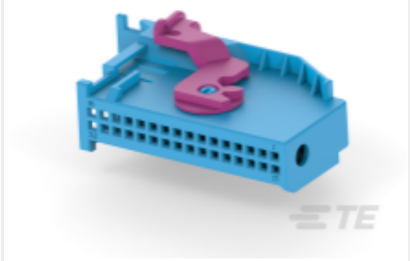
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 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

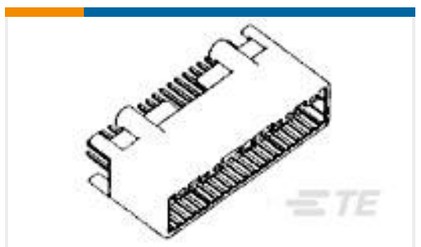
Compatible Parts



TE Part # 2050723-2
COVER FOR MQS HSG 2x16 POS ASSY

TE Part # 2137646-2
32P PIN CARRIER ASSY (UNPLATED)

Customers Also Bought



TE Part # 1376113-2
025 CAP ASSY 40P



TE Part # 2291364-2
4POS,PIN DIA 0.6,HEADER ASSY, CODE B



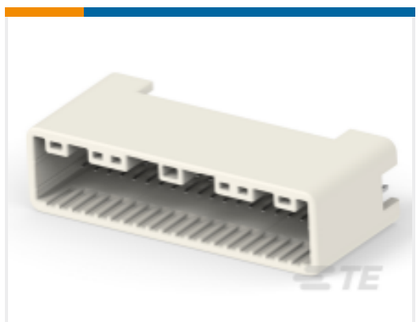
TE Part # 2137614-1
32P MQS header



TE Part # 2-966658-2
32pos MQS .63 header 180deg



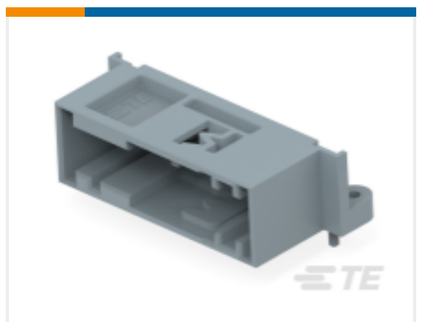
TE Part # 2304935-1
4POS,HSD DIA 0.6,180 DEG,COD A



TE Part # 2322794-1
40POS,TAB0.64X0.64,HDR ASSY, 180DEG,SLDR



TE Part # 2329531-1
20POS,TAB0.63X0.63,HDR ASSY, 90DEG,SLDR



TE Part # 2344642-1
32POS,TAB0.63X0.63,HDR ASSY, 90DEG,SLDR



TE Part # 2322651-1
4POS,0.50 HSL,HDR ASSY,180DEG, COD A



TE Part # 2322651-4
4POS,0.50,HDR ASSY,180DEG,COD D

Documents

Product Drawings

32P MQS Header

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2137614-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2137614-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2137614-2_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Product Specifications

English

English