



TE Internal #: 2336698-1
Horizontal, Wire-to-Board, 22 Position, 2 Row, 1.8mm [.07in]
Centerline, Tin (Sn), Printed Circuit Board, Signal, Black, Board Mount
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Automotive Parts > Automotive Connectors > Automotive Headers



PCB Mount Orientation: **Horizontal**
Termination Method to PCB: **Surface Mount**
Sealable: **No**
Centerline (Pitch): **1.8 mm [.07 in]**
Connector System: **Wire-to-Board**

Features

Product Type Features

Mixed & Hybrid Header	No
Header Type	Fully Shrouded
Connector Product Type	Connector Assembly
Sealable	No
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

PCB Mount Orientation	Horizontal
Number of Positions	22
Number of Rows	2

Body Features

Connector & Keying Code	A
Primary Product Color	Black

Contact Features

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Mating Tab Thickness	.4 mm[.015 in]
Contact Type	Pin
Mating Tab Width	.5 mm[.02 in]
Contact Mating Area Plating Material	Tin (Sn)

Termination Features

Termination Method to PCB	Surface Mount
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Mechanical Attachment

Mating Alignment	With
PCB Mount Retention	Without
PCB Mount Alignment	With
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	1.8 mm[.07 in]
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Usage Conditions

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

Operation/Application

Solder Process	Reflow Solder Capable
Circuit Application	Signal

Packaging Features

Packaging Method	Reel
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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

Reflow solder capable to 245°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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

TE Part # 2312120-1
20POS,NANOMQS,REC HSG ASSY,
COD A

Customers Also Bought

TE Part #936121-1
4POS MQS TAB

TE Part #969084-1
MQS0,63 Sn rec LL unseal. 0,2-0,5

TE Part #2367107-1
32POS,NANOMQS,REC HSG,UNSLD,
COD NEUT

TE Part #1-2382718-1
40POS,NANOMQS,REC HSG,UNSLD,
COD A,FPC





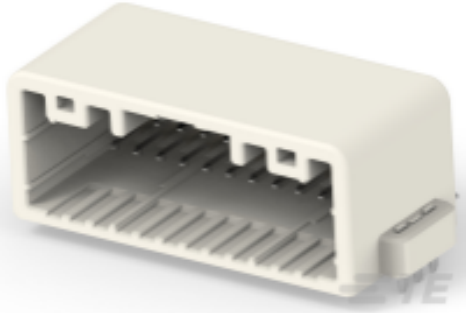
TE Part #2415780-1
48POS,NANOMQS,REC HSG,UNSLD,
COD A,FPC



TE Part #1-1473898-2
025 12 POS CAP ASSY V, 8 CKT

TE Part #2332226-9
22POS,TAB0.5X0.4,HDR ASSY,90DEG

TE Part #1-2332226-0
22POS,TAB0.5X0.4,HDR ASSY,90DEG



TE Part #2356621-1
24POS,TAB0.64X0.64,HDR ASSY,
90DEG,SMD

TE Part #1-2437287-1
NANOMQS,TERMINAL,FFC,FPC

Documents

CAD Files

Customer View Model
[ENG_CVM_CVM_2336698-1_A1.2d_dxf.zip](#)

English

Customer View Model
[ENG_CVM_CVM_2336698-1_A1.3d_stp.zip](#)

English

Customer View Model
[ENG_CVM_CVM_2336698-1_A1.3d_igs.zip](#)

English

3D PDF

3D

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Product Specifications

English