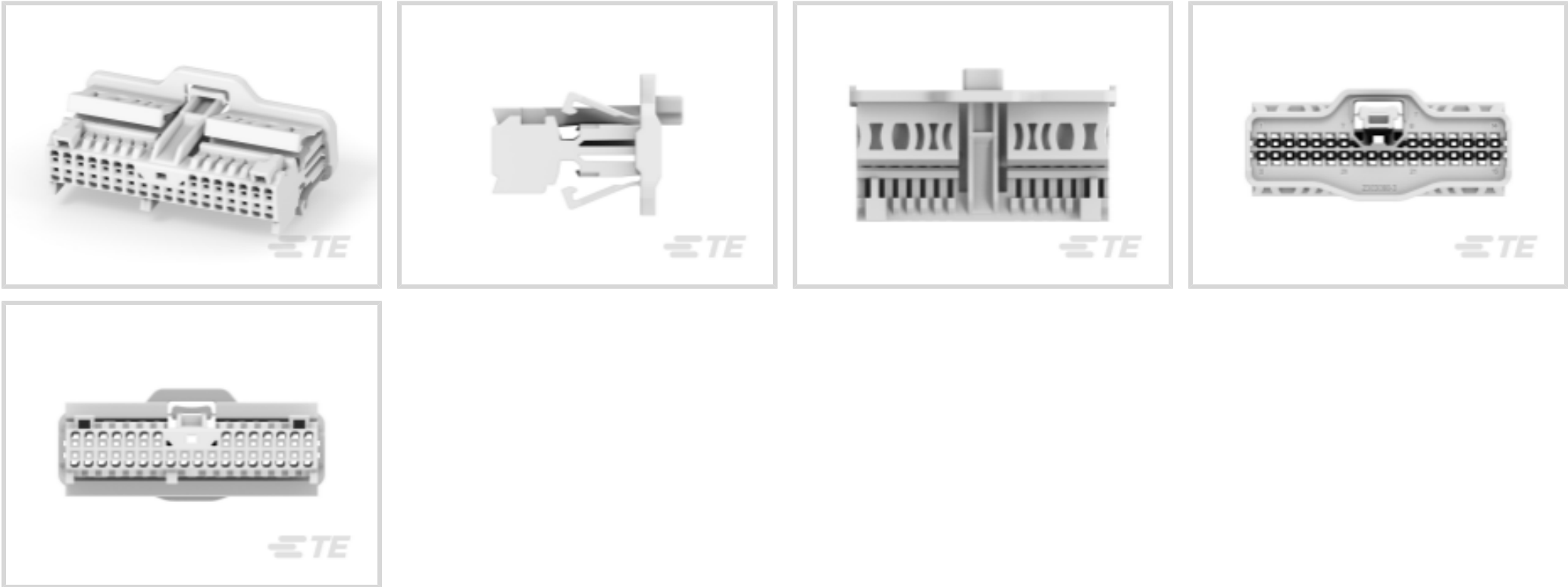




Automotive Parts > Automotive Connectors > Automotive Housings



Nominal Voltage Architecture: 12 V, 24 V

Connector & Housing Type: **Housing for Female Terminals**

Number of Positions: **32**

Sealable: **No**

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

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Sealable	No
Primary Locking Feature	Locking Lance
Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	32
Number of Rows	2

Electrical Characteristics

Operating Voltage	24 VDC
Nominal Voltage Architecture	12 V, 24 V

Body Features



Primary Product Color	Natural
Connector & Keying Code	B

Contact Features

Contact Size	.5mm
Contact Type	Receptacle
Mating Tab Width	.5 mm[.02 in]
Contact Current Rating (Max)	3 A

Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	No
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF10
Centerline (Pitch)	1.8 mm[.071 in]

Dimensions

Product Width	20 mm[.787 in]
Row-to-Row Spacing	1.5 mm[.059 in]
Product Length	35 mm[1.38 in]
Connector Height	14.8 mm[.583 in]

Usage Conditions

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

Operation/Application

Circuit Application	Signal
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Industry Standards

Compatible With Agency/Standards Products	LV214
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Other

Connector Position Assurance Capable	No
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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	No Restricted Materials 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	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

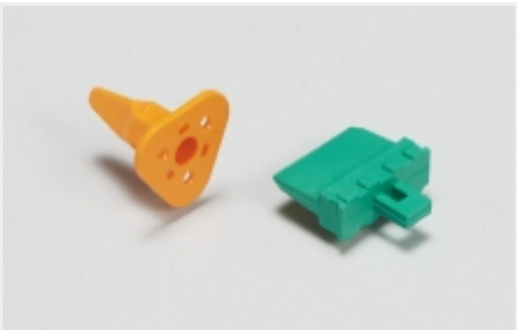


TE Part # 1-2291853-1
NANO MQS CONTACT FFC, FPC

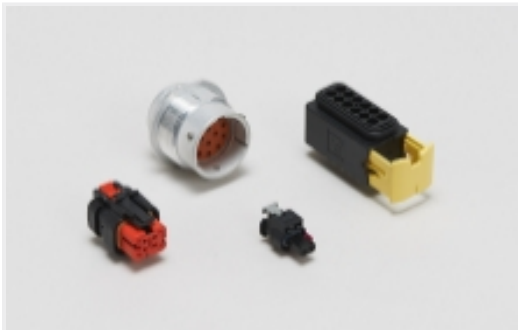


TE Part # CAT-MINH6642
Miniature Automotive I/O Headers

Also in the Series | Nano MQS



Automotive Connector Locks & Position Assurance(3)



Automotive Housings(118)

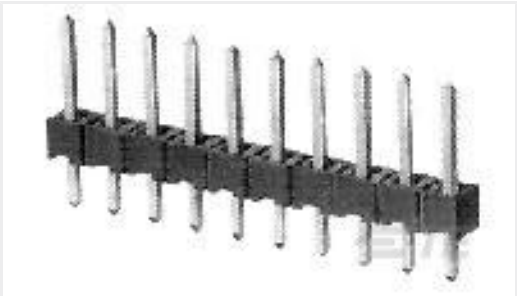


Automotive Seals & Cavity Plugs(1)

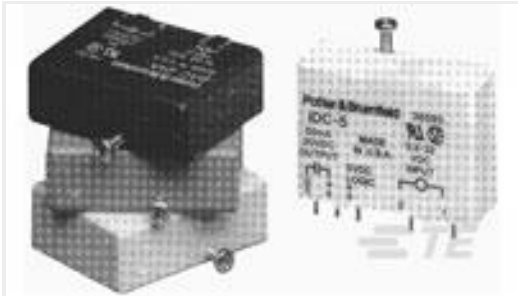


Automotive Signal & Power Connector Housings(118)

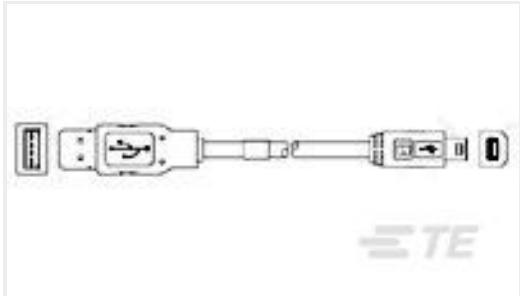
Customers Also Bought



TE Part #826936-2
2P AMPMODU II STIFT LEI



TE Part #4-1393028-4
ODC-5 = PCB MOUNT, 3A, 60V DC - DC I/p



TE Part #1487595-2
USB, A-B, 28/26, BLACK, 1.3M



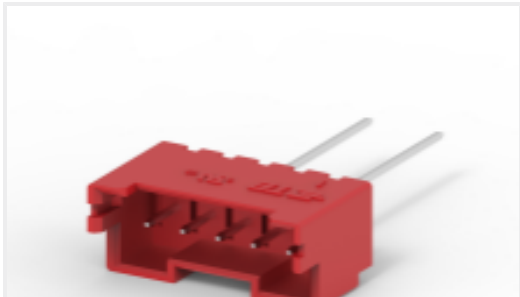
TE Part #1888811-1
Std HDMI, RA, T/H, Stacked 2x, Panel grd



TE Part #6-1971845-5
5P, RAST 5 Tab Header, THV



TE Part #1-2291728-1
D3200M FMLB REC HSG 12P RRKEY



TE Part #1-2299683-5
EP2.5 HDR 5P VERT W/O BOSS, TAPING,RED



TE Part #CAT-AM78-CH8172
AMPSEAL Receptacle Housings

Documents

Product Drawings
32POS,NANOMQS,REC HSG,UNSLD,COD B,FFC
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2303088-3_B1.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_2303088-3_B1.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_2303088-3_B1.3d_stp.zip
English

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Product Specifications

Application Specification

English