



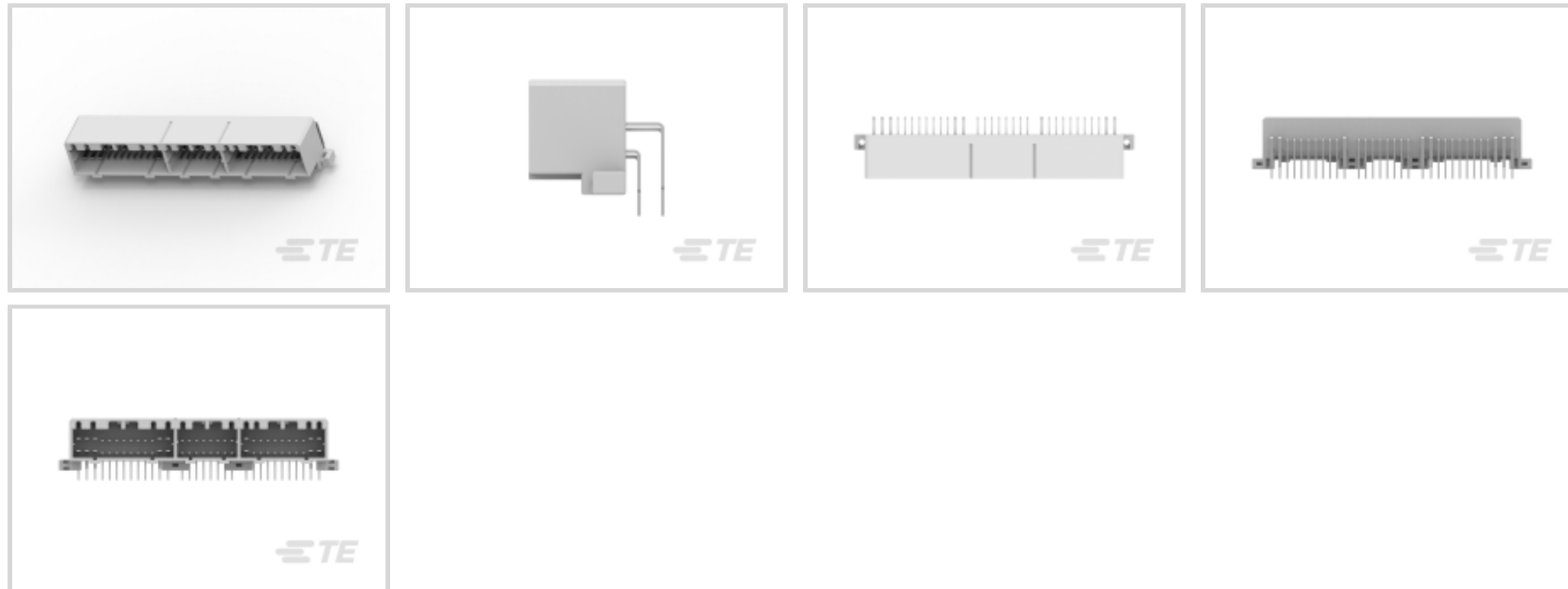
Multilock Connector System

TE Internal #: 1743104-1

Housing for Female Terminals, Wire-to-Board / Wire-to-Device, 64 Position, White, Signal, -22 – 221 °F [-30 – 105 °C], Multilock Connector System

[View on TE.com >](#)

Connectors > Automotive Connectors > Connector Housings > MULTILOCK, CONNECTOR HOUSING



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

Mating Tab Width: **1 mm, 1.8 mm [.039 in, .071 in]**

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

Number of Positions: **64**

Sealable: **No**

[All MULTILOCK, CONNECTOR HOUSING \(576\)](#)

Features

Product Type Features

Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Board, Wire-to-Device
Sealable	No
Hybrid Connector	Yes

Configuration Features

Number of Positions	64
Number of Rows	2

Body Features

Body Material	PBT
Primary Product Color	White

Contact Features

Contact Type	Receptacle
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Mating Tab Width	1 mm, 1.8 mm[.039 in][.071 in]
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Mechanical Attachment

Mounting Feature	Without
Terminal Position Assurance	No
Strain Relief	Without
Mating Alignment Type	Polarized

Dimensions

Product Width	25.9 mm[1.02 in]
Product Length	117.8 mm[4.637 in]
Product Height	18.5 mm[.728 in]
Row-to-Row Spacing	3 mm, 3.5 mm[.118 in][.138 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F]
Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]

Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	4
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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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per

homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Wave solder capable to 265°C

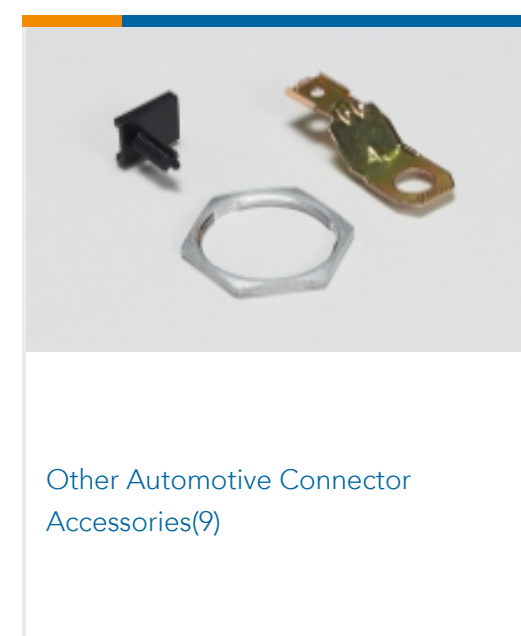
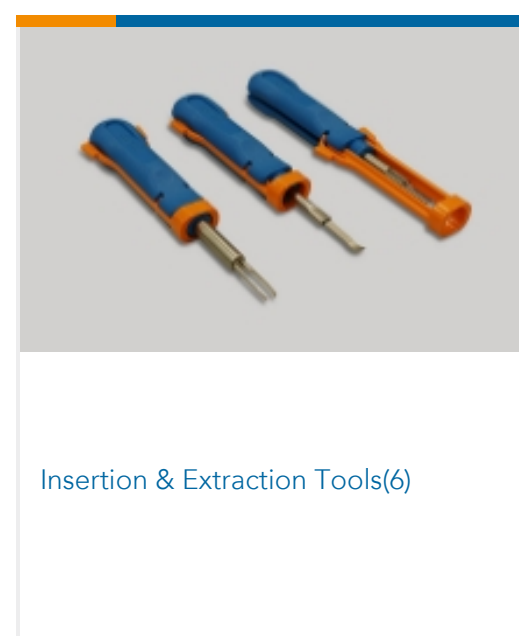
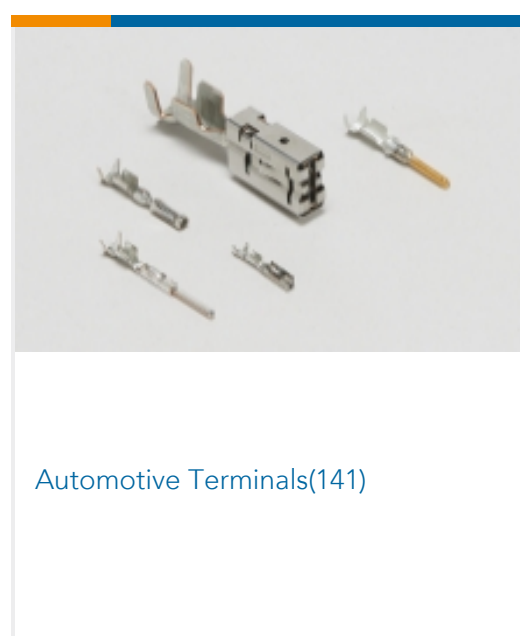
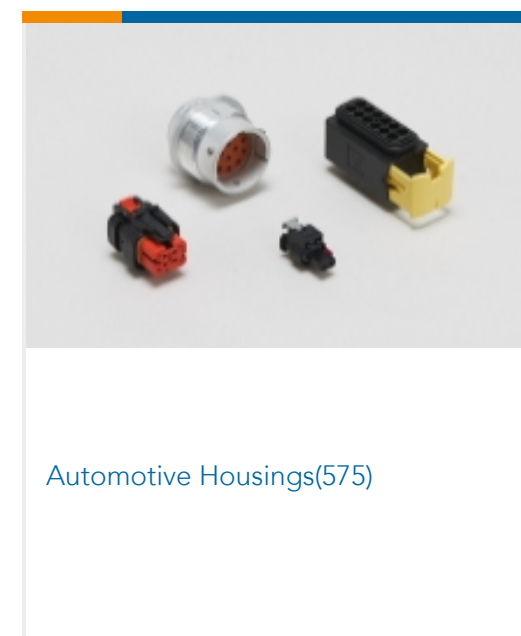
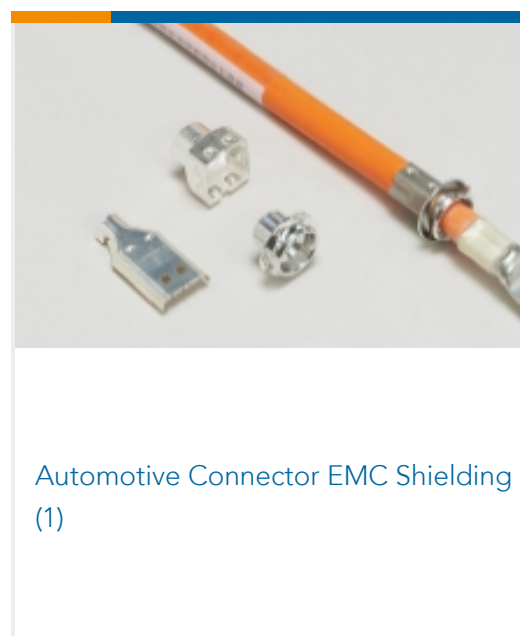
Product Compliance Disclaimer

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



Also in the Series | Multilock Connector System





PCB Headers & Receptacles(129)

Customers Also Bought

TE Part #1743486-3
MTII INJECTOR 2P PLUG ASSYTE Part #936236-2
MULTILOCK, CONNECTOR HOUSINGTE Part #936399-5
SIGNAL HEADERTE Part #2005511-5
SQUIB AK2 COVER HSGTE Part #2005512-1
SQUIB AK2 CPATE Part #2005939-3
SOCKET FOR SQUIB 2P AK-2TE Part #2109120-2
BULB T20 EXTENSION COVER HSGTE Part #936399-2
MQS 4P CAP ASSY(V-TYPE) BLACK

Documents

Product Drawings

[040/070 HYB I/O 64P CAP ASSY](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1743104-1_O.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1743104-1_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1743104-1_O.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

MULTILOCK Connector System

English

Product Specifications

Application Specification

English