



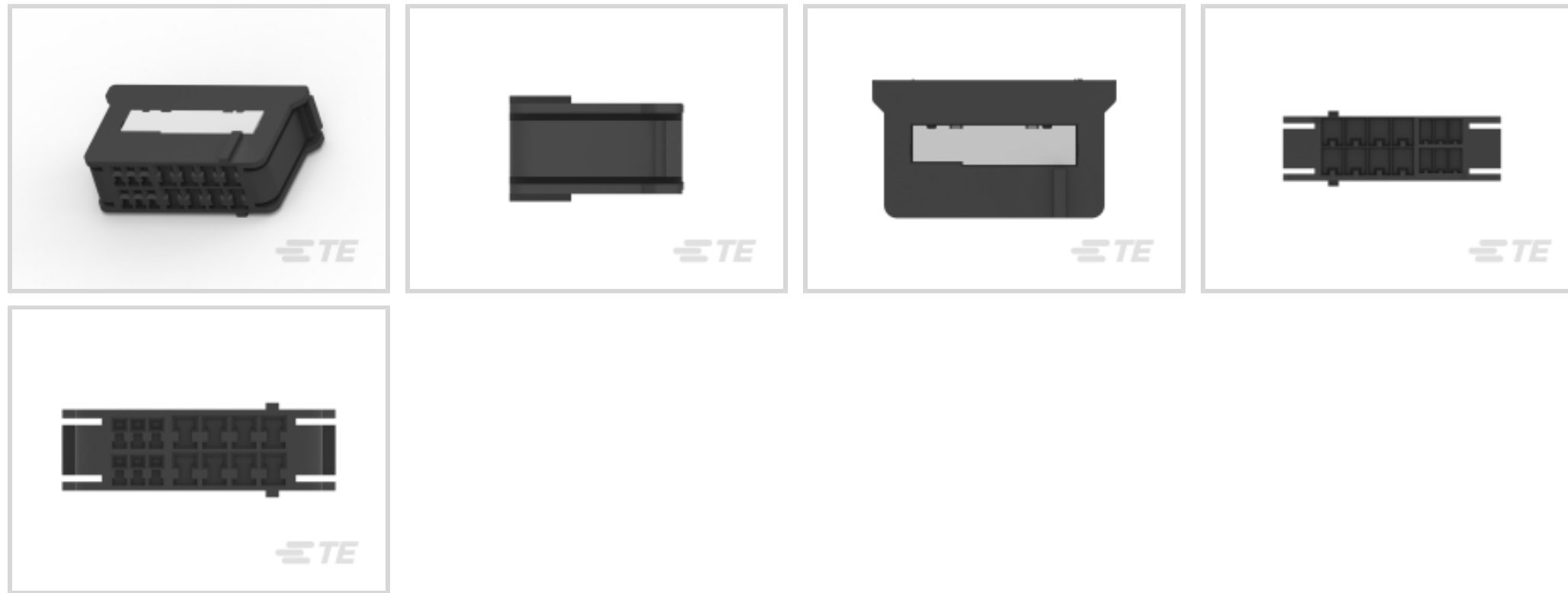
Multilock Connector System

TE Internal #: 1743247-1

Wire-to-Wire, 14 Position, Natural, Signal, Cable Mount (Free-Hanging), -22 – 221 °F [-30 – 105 °C], Multilock Connector System

[View on TE.com >](#)

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



Mating Tab Width: 1 mm, 2.3 mm [.039 in, .09 in]

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

Number of Positions: **14**

Sealable: **No**

Hybrid Connector: **Yes**

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

Features

Product Type Features

Connector & Housing Shape	Rectangular
Connector System	Wire-to-Wire
Sealable	No
Hybrid Connector	Yes

Configuration Features

Number of Positions	14
Number of Rows	2

Body Features

Body Material	PBT
Primary Product Color	Natural

Contact Features

Contact Size	1mm, 2.3mm
Mating Tab Width	1 mm, 2.3 mm[.039 in][.09 in]



Mechanical Attachment

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

Dimensions

Product Width	12.8 mm[.504 in]
Product Length	37.2 mm[1.464 in]
Product Height	21 mm[.827 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
---------------------	--------

Packaging Features

Packaging Quantity	100
--------------------	-----

Other

Connector Position Assurance Capable	No
--------------------------------------	----

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	Not applicable for solder process capability

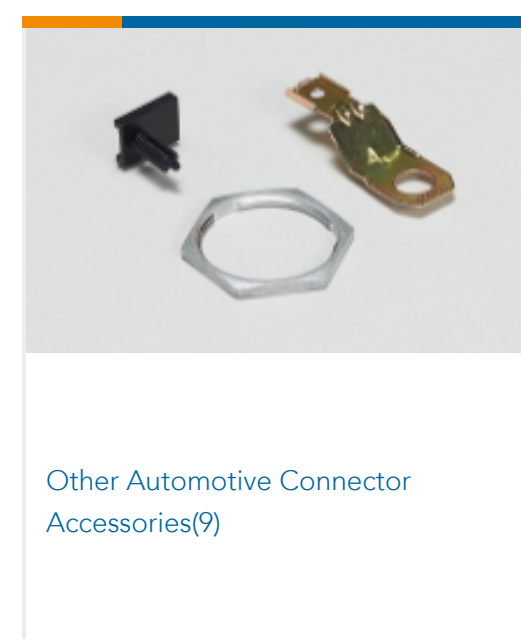
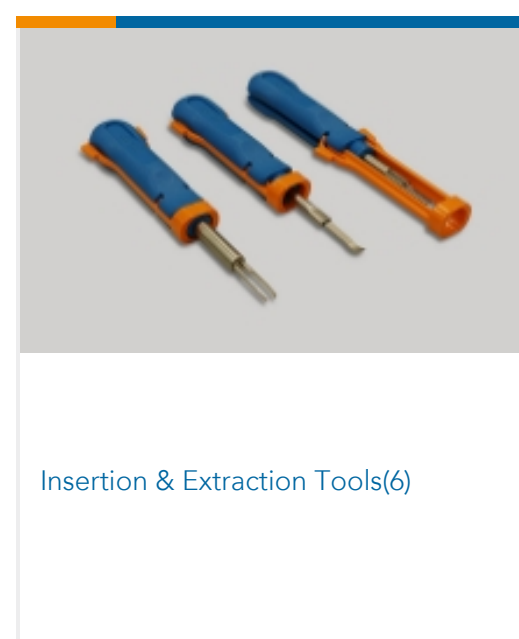
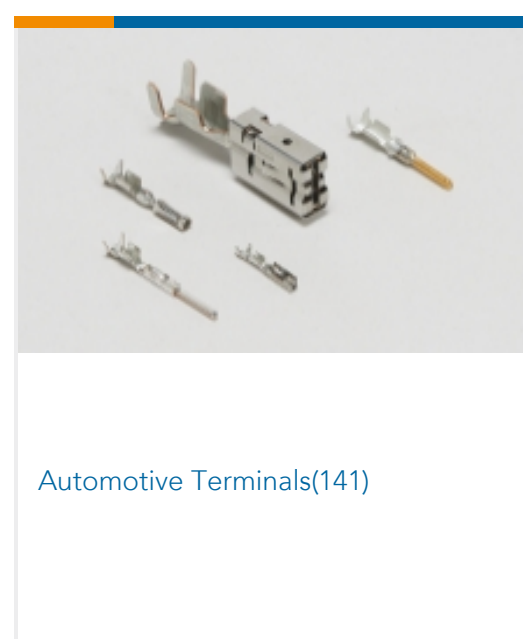
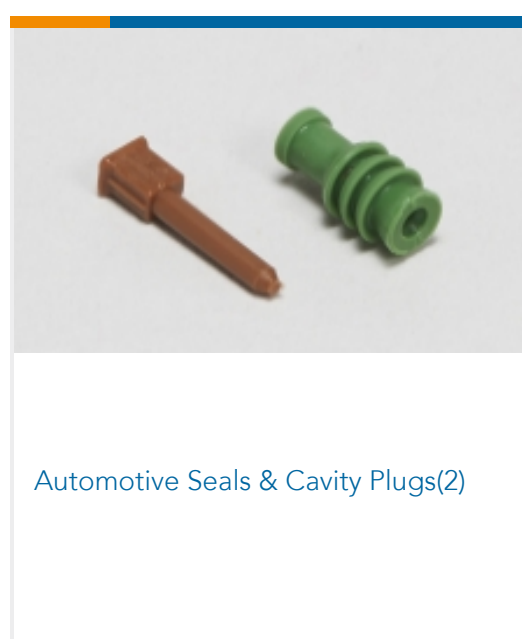
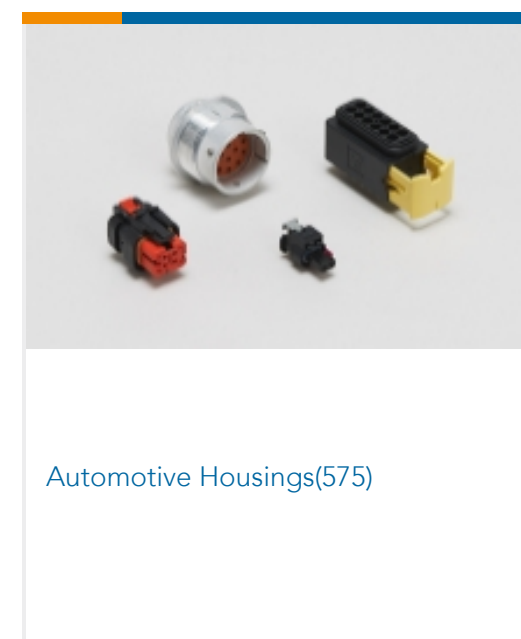
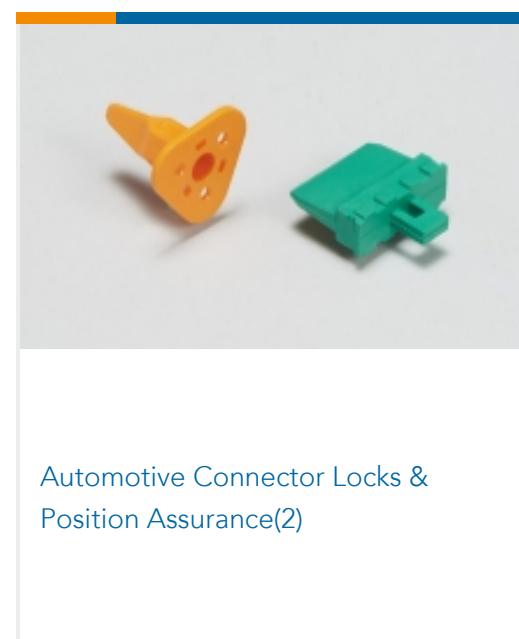
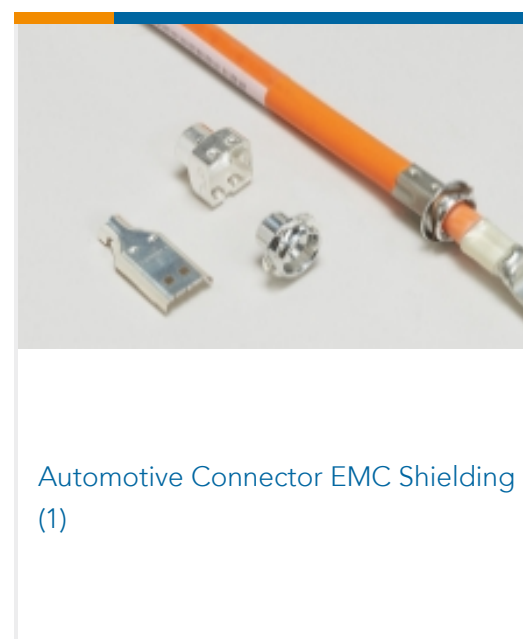
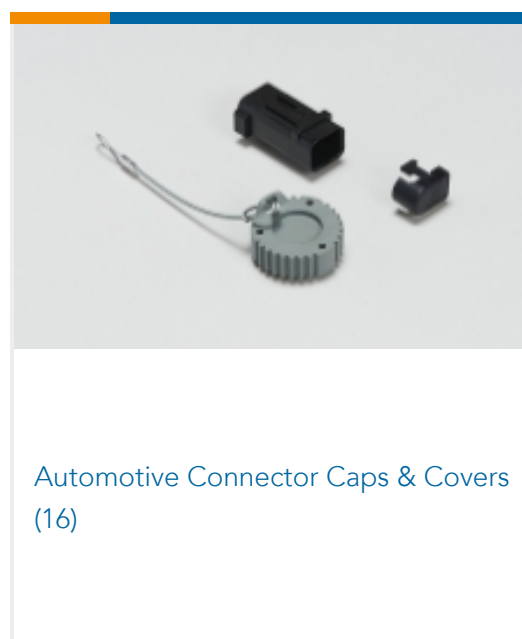
Product Compliance Disclaimer

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



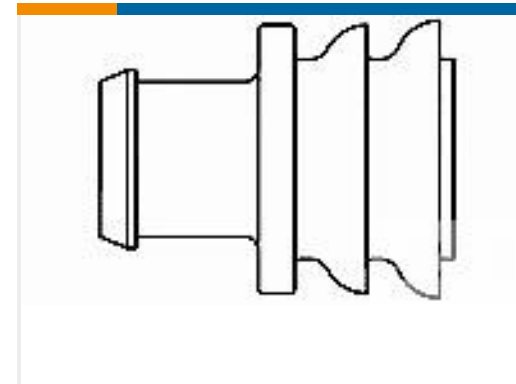
Also in the Series | Multilock Connector System





PCB Headers & Receptacles(129)

Customers Also Bought

TE Part #DT04-2P
DEUTSCH DT Series Housings & ConnectorsTE Part #W2S
DEUTSCH DT WEDGELOCKSTE Part #282104-1
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSINGTE Part #281934-2
SINGLE WIRE SEALTE Part #0460-202-16141
DEUTSCH SOLID CONTACTSTE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT

Documents

Product Drawings

[040/090 HYB 14P PLUG ASSY](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1743247-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1743247-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1743247-1_A.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

1743247-1

Wire-to-Wire, 14 Position, Natural, Signal, Cable Mount (Free-Hanging), -22 – 221 °F
[-30 – 105 °C], Multilock Connector System



[Datasheets & Catalog Pages](#)

[MULTILOCK Connector System](#)

English