

776128-6 ✓ ACTIVE

Multilock Connector System

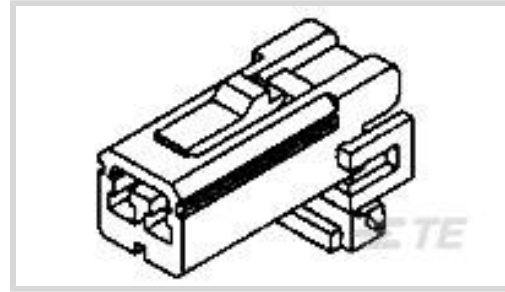
TE Internal #: 776128-6

Wire-to-Wire, 2 Position, .138 in [3.5 mm] Centerline, Gray, Signal,
Cable Mount (Free-Hanging), Multilock Connector System

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



Mating Tab Width: 1.8 mm [.071 in]

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

Number of Positions: 2

Centerline (Pitch): 3.5 mm [.138 in]

Sealable: No

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

Features

Product Type Features

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

Configuration Features

Number of Positions	2
Number of Rows	1

Body Features

Body Material	PBT GF
Primary Product Color	Gray

Contact Features

Contact Size	1.8mm
Mating Tab Width	1.8 mm[.071 in]

Mechanical Attachment

Mounting Feature	Without
Terminal Position Assurance	No
Strain Relief	Without



Mating Alignment Type	Polarizing Tab
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	3.5 mm [.138 in]
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Dimensions

Product Width	15.2 mm [.598 in]
Product Length	10.4 mm [.409 in]
Product Height	21 mm [.827 in]

Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	4000
Packaging Method	Package

Other

Serviceable	No
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: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

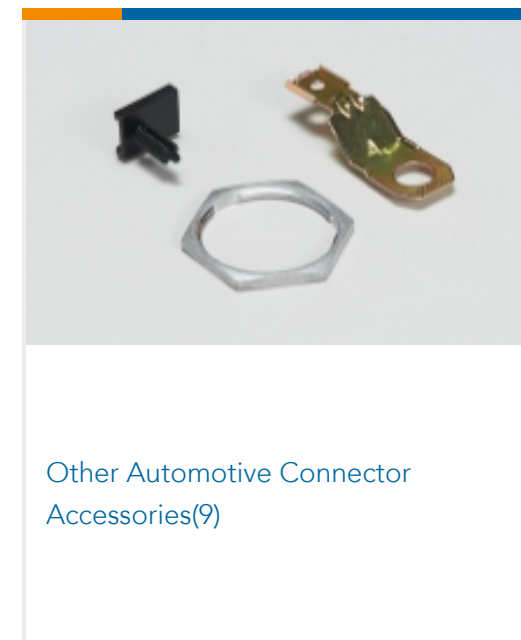
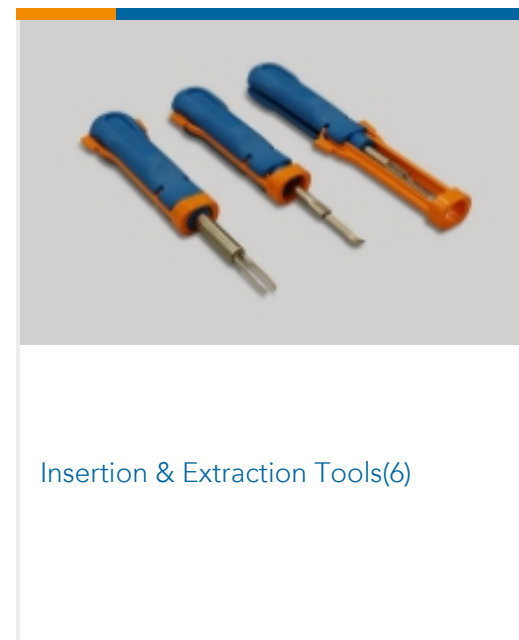
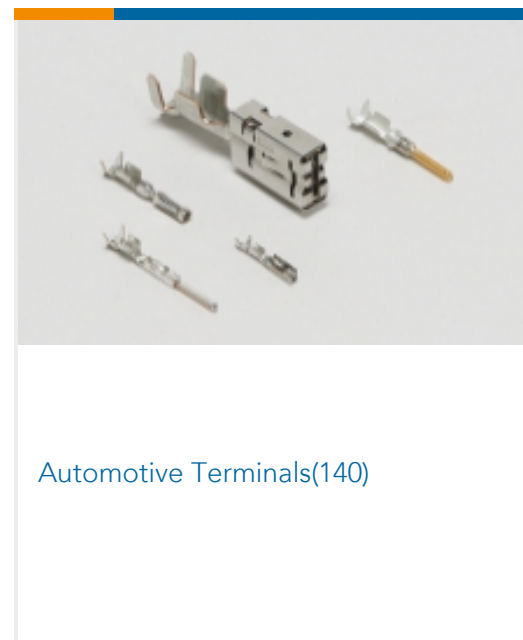
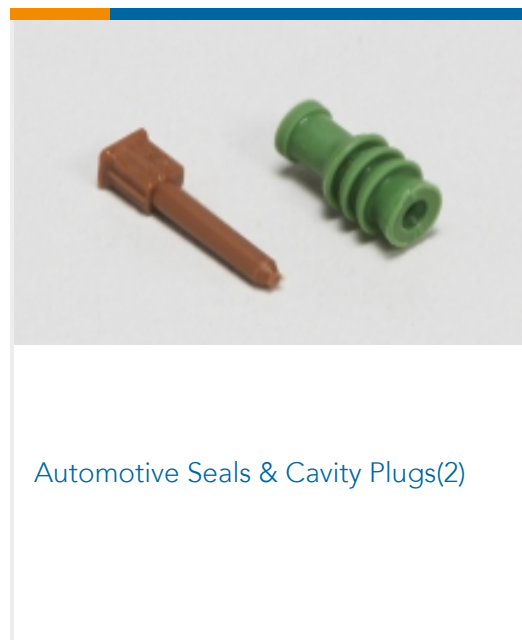
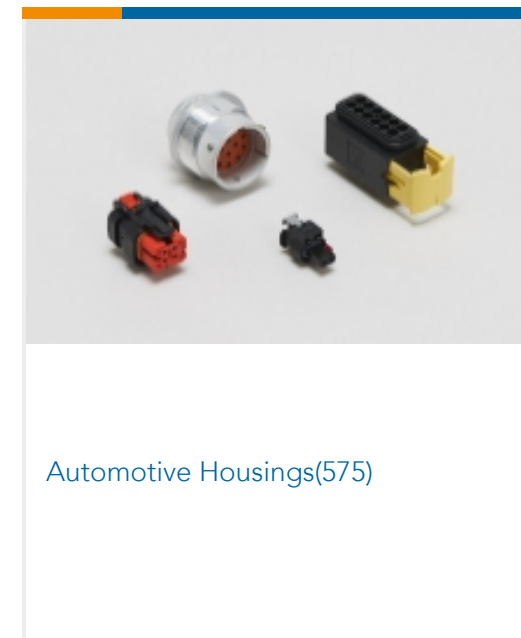
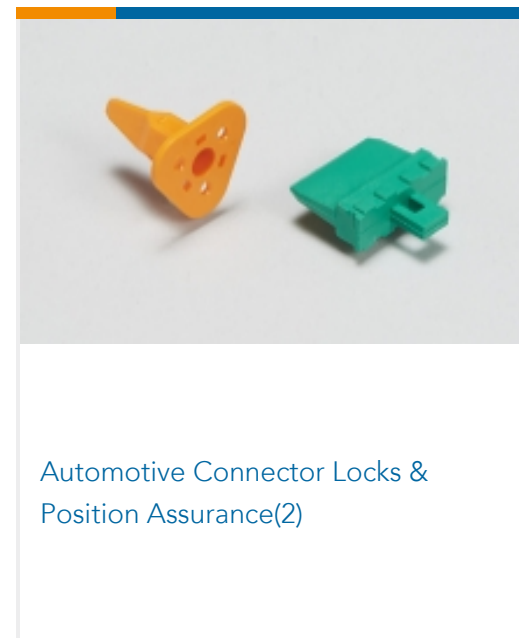
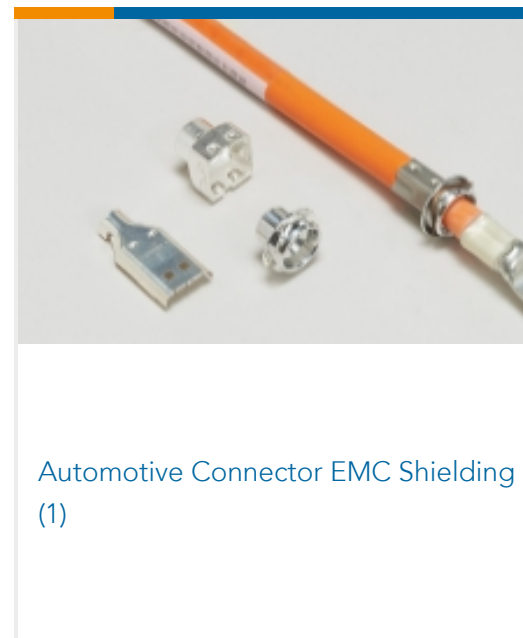
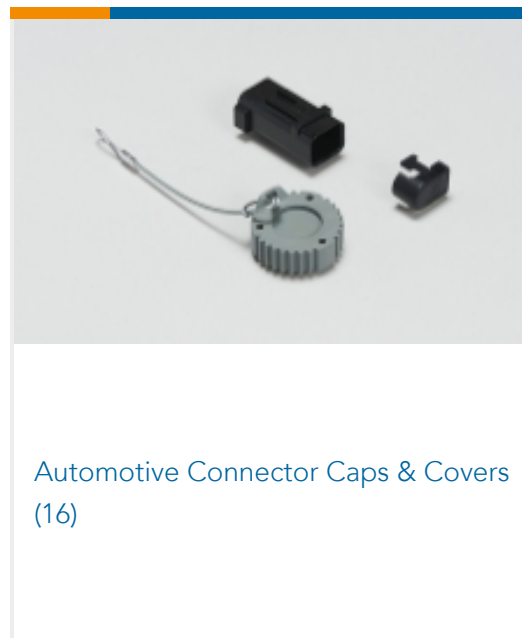
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>

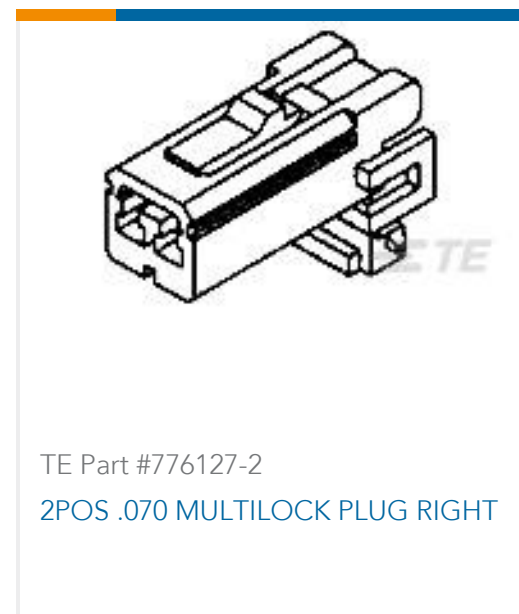
Compatible Parts



Also in the Series | Multilock Connector System



Customers Also Bought



Documents

Product Drawings

[2POS .070 MULTILOCK PLUG LEFT](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_776128-6_J_c-776128-6-j.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_776128-6_J_c-776128-6-j.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_776128-6_J_c-776128-6-j.3d_stp.zip](#)

English

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[Datasheets & Catalog Pages](#)

[MULTILOCK Connector System](#)

English