

2822343-1 ✓ ACTIVE

AMP | Multilock Connector System

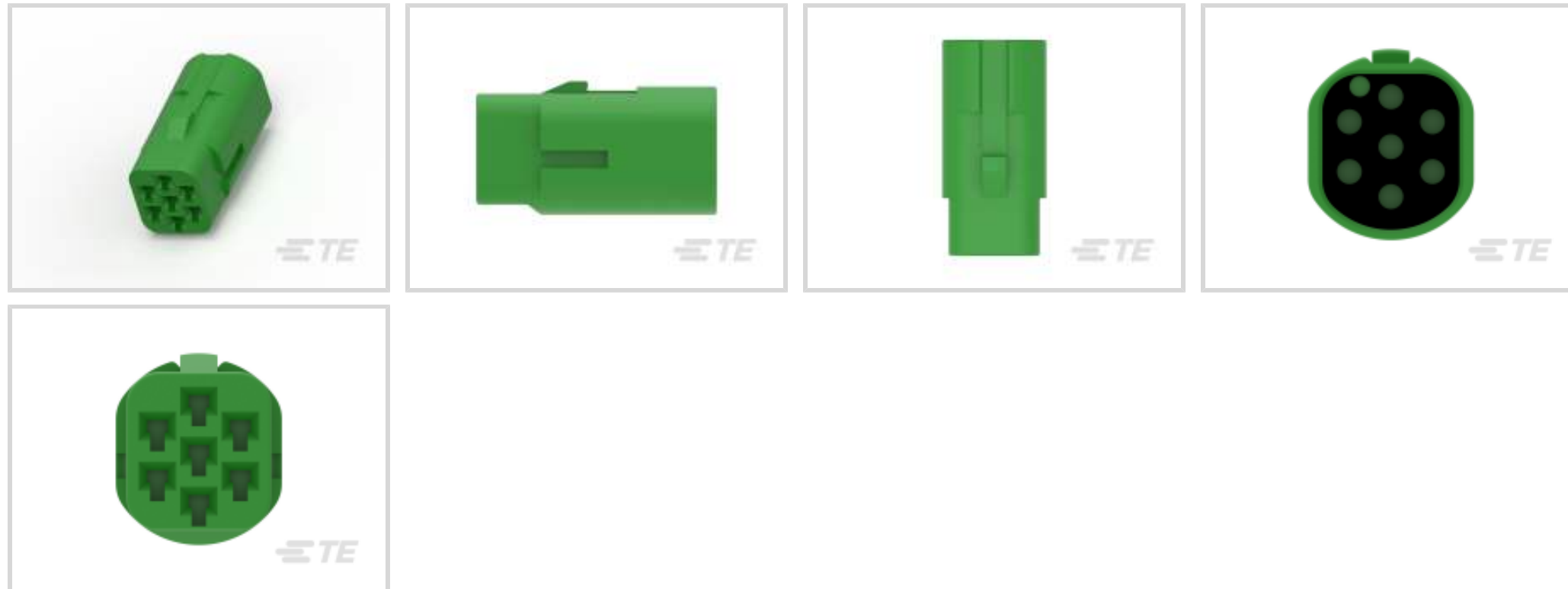
TE Internal #: 2822343-1

Housing for Female Terminals, Wire-to-Wire, 7 Position, .079 in [2 mm] Centerline, Sealable, Green, Power, Multilock Connector System

[View on TE.com >](#)



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



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

Mating Tab Width: **8 mm [ .315 in ]**

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

Number of Positions: **7**

Centerline (Pitch): **2 mm [ .079 in ]**

[All MULTILOCK, CONNECTOR HOUSING \(567\)](#)

## Features

### Product Type Features

Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Wire
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	Integrated in Housing

### Configuration Features

Number of Positions	7
Number of Rows	3

### Body Features

Cable Exit Angle	180°
Primary Product Color	Green



### Contact Features

Contact Size	.8mm
Contact Type	Receptacle
Mating Tab Width	8 mm[.315 in]

### Mechanical Attachment

Terminal Position Assurance	No
Mating Alignment Type	Polarization
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

### Housing Features

Housing Material	PBT
Centerline (Pitch)	2 mm[.079 in]

### Dimensions

Connector Height	16.5 mm[.65 in]
Product Width	9.2 mm[.362 in]
Product Length	8 mm[.315 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	-40 – 105 °C[-40 – 221 °F]

### Operation/Application

Circuit Application	Power
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### Packaging Features

Packaging Quantity	100
Packaging Method	Bag

### 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 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
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



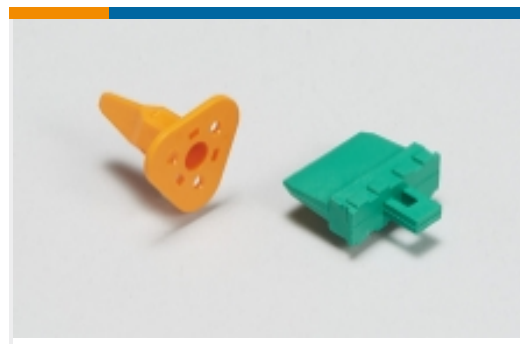
Also in the Series | [Multilock Connector System](#)



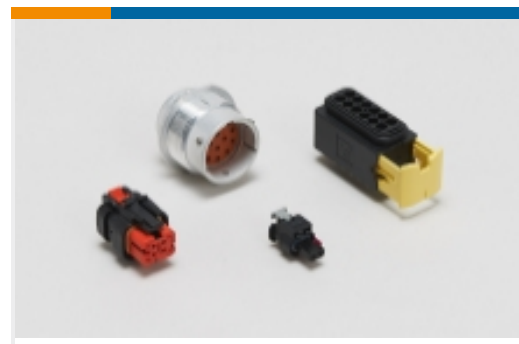
Automotive Connector Caps & Covers (17)



Automotive Connector EMC Shielding (1)



Automotive Connector Locks & Position Assurance(2)



Automotive Housings(603)



Automotive Terminals(141)



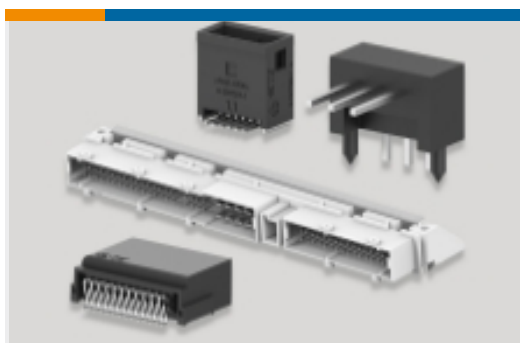
Connector Seals & Cavity Plugs(2)



Insertion & Extraction Tools(6)



Other Automotive Connector Accessories(14)



PCB Headers & Receptacles(142)

## Customers Also Bought



TE Part #170140-1  
187 FASTON,FLAG,REC.,16-20 AWG, BR



TE Part #2-2112780-1  
18POS, MIXED,REC HSG,ASSY, SEALED



TE Part #2236793-3  
SMARTSEAL TERMINAL



TE Part #2237049-1  
0.64 III 16P PLUG ASSEMBLY



TE Part #170014-5  
FF 110 TAB 20-16AWG BR



TE Part #1-2291193-3  
SMARTSEAL TERMINAL



TE Part #2305881-1  
CVTY PLUG,090 SERIES,CVTY DIA,1, GRY



TE Part #2112758-1  
COVER



## Documents

### Product Drawings

[MINI MLC PLUG HSG ASSY 7P](#)

Japanese

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2822343-1\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2822343-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2822343-1\\_A.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[MULTILOCK Connector System](#)

English

### Product Specifications

[Product Specification](#)

Japanese

### Instruction Sheets

[Mini Multilock Connector](#)

English

[Mini Multilock Connector](#)

Japanese