

2822343-1 ✓ ACTIVE

MULTILOCK | Multilock Connector System

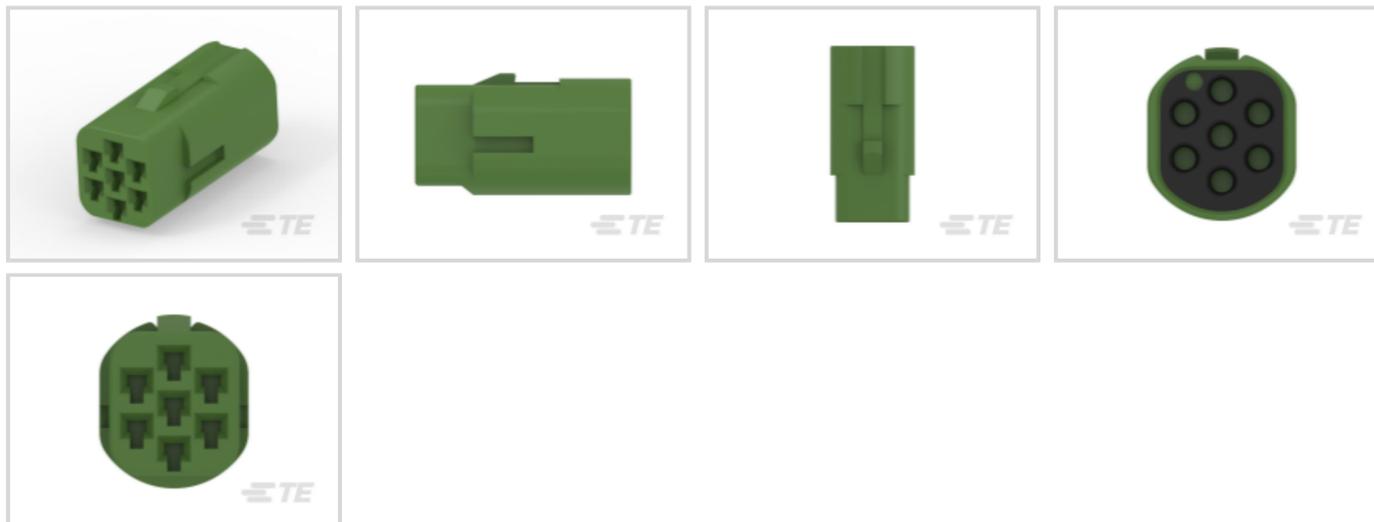
TE Internal #: 2822343-1

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

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Automotive Parts > Automotive Connectors > Automotive Housings > Multilock Connector Housing



Nominal Voltage Architecture: 12 V

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

Number of Positions: 7

Sealable: **Yes**

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

[All Multilock Connector Housing \(127\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	7
Number of Rows	3

Electrical Characteristics

Nominal Voltage Architecture	12 V
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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

Product Width	9.2 mm[.362 in]
Product Length	8 mm[.315 in]
Connector Height	16.5 mm[.65 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power
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Packaging Features

Packaging Method	Bag
Packaging Quantity	100

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	有害物质含量符合标准要求 No Restricted Substance(s) 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 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



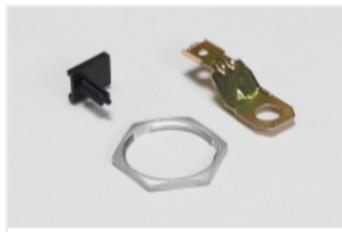
Also in the Series | [Multilock Connector System](#)



Automotive Housings(141)



Automotive Signal & Power Connector Housings(137)



Other Automotive Connector Accessories(5)

Customers Also Bought

TE Part #170140-1
187 FASTON,FLAG,REC.,16-20 AWG, BRTE Part #1318386-2
025 16P PLUG HSG ASSY H-TYPTE Part #1-2112780-9
18POS, MIXED,REC HSG,ASSY, SEALEDTE Part #2305881-1
CVTY PLUG,090 SERIES,CVTY DIA,1, GRYTE Part #2317945-1
10 POSITION CAP ASSY 1ROW 0.64 SERIESTE Part #2387351-1
LIDAR,MATENET 180DEG HDR,COD ATE Part #2822344-1
MINI MLC CAP HSG ASSY 7PTE Part #316390-7
CAVITY PLUG FOR MINI M/LOCKTE Part #900680-1
187 FASTON SLEEVE FLAG REC. 1P BLACKTE Part #1746234-2
XENON HEADLAMP HARNESS ASSY

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