

2822344-1 ✓ ACTIVE

MULTILOCK | Multilock Connector System

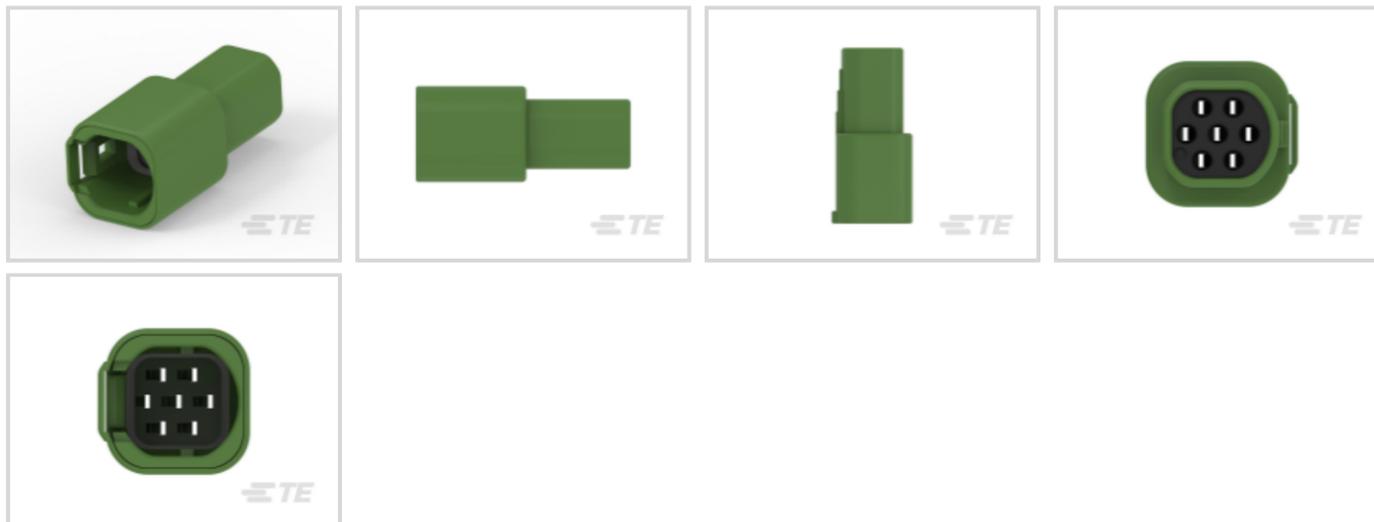
TE Internal #: 2822344-1

12 V, 7 Position, Automotive Housing for Male Terminals, Wire-to-Wire, 2.4 mm [.094 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 Male 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

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Male Terminals
Sealable	Yes
Primary Locking Feature	Integrated in Housing, On the Terminal
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	Tab
Mating Tab Width	.8 mm[.031 in]

Mechanical Attachment

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

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	2.4 mm[.094 in]

Dimensions

Row-to-Row Spacing	2 mm[.079 in]
Product Width	24.9 mm[.98 in]
Product Length	11.6 mm[.457 in]
Connector Height	24.9 mm[.98 in]

Usage Conditions

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

Operation/Application

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94V-2
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Packaging Features

Packaging Quantity	100
Packaging Method	Box



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



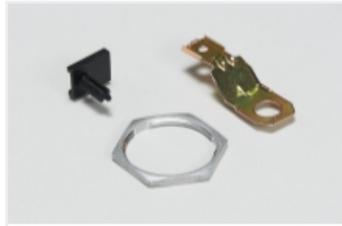
Also in the Series | Multilock Connector System



Automotive Housings(141)



Automotive Signal & Power Connector Housings(137)



Other Automotive Connector Accessories(5)

Customers Also Bought



TE Part #DRC26-60S05
PLG, 60P, BLK, N, 05



TE Part #5-160555-2
110 FASTON REC 20-18 AWG TPBR



TE Part #170181-2
205 FASTON,REC.,22-18 AWG,BR



TE Part #353379-2
SQUIB CONN FERRITE



TE Part #1-699297-1
4 POS TAB HSG ASSY CODE A



TE Part #CAT-M9194-T273
MULTILOCK, RECEPTACLE AND TAB



TE Part #1217281-3
FF 110 REC 24-20AWG BR



TE Part #1612120-1
11DIA SQUIB SLIM MK-2 PLUG HSG



TE Part #2822343-1
MINI MLC PLUG HSG ASSY 7P

Documents

Product Drawings

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

Japanese

CAD Files

[3D PDF](#)

3D



Customer View Model

[ENG_CVM_CVM_2822344-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2822344-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2822344-1_B.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