

2822343-1 ✓ ACTIVE

AMP | Multilock Connector System

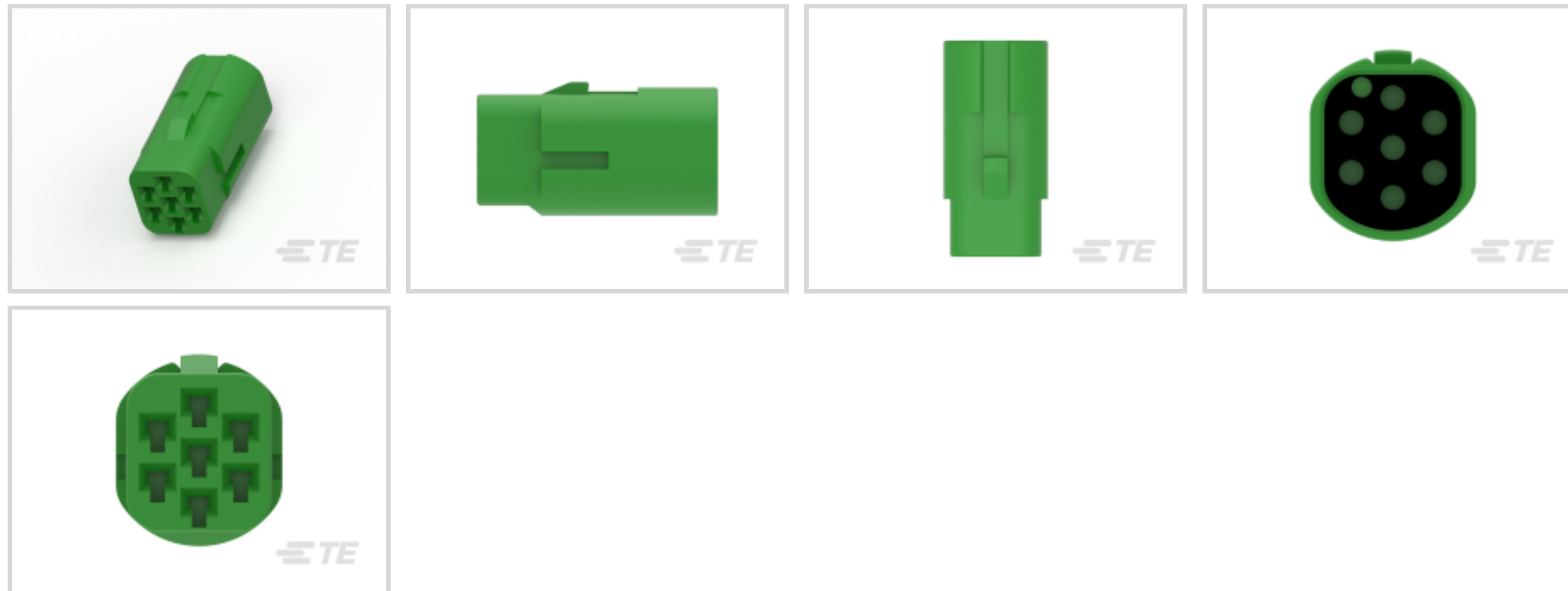
TE Internal #: 2822343-1

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

[View on TE.com >](#)



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



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

Number of Positions: 7

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

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

Sealable: **Yes**

[All MULTILOCK, CONNECTOR HOUSING \(146\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	7
Number of Rows	3

Housing Features

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

Contact Features



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

Body Features

Primary Product Color	Green
Cable Exit Angle	180°

Operation/Application

Circuit Application	Power
---------------------	-------

Mechanical Attachment

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

Usage Conditions

Operating Temperature (Max)	80 °C, 105 °C, 100 °C, 90 °C, 85 °C, 75 °C, 70 °C [221 °F] [167 °F] [158 °F] [176 °F] [194 °F] [185 °F] [212 °F]
Operating Temperature Range	-40 – 105 °C [-40 – 221 °F]

Other

Connector Position Assurance Capable	No
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
Serviceable	No

Dimensions

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

Packaging Features

Packaging Method	Bag
Packaging Quantity	100

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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>

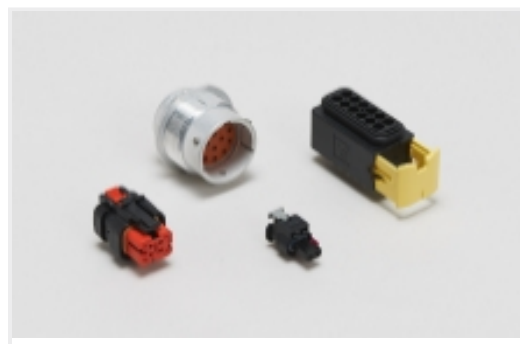
Compatible Parts



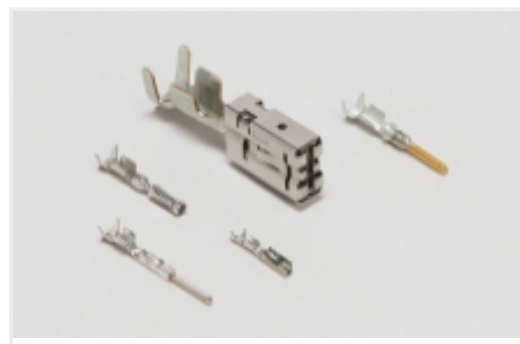
Also in the Series | [Multilock Connector System](#)



Automotive Connector Caps & Covers (6)



Automotive Housings(165)



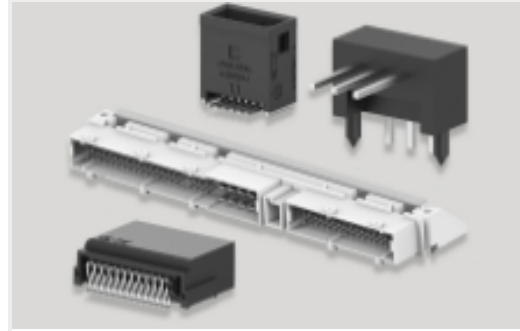
Automotive Terminals(84)



Insertion & Extraction Tools(6)

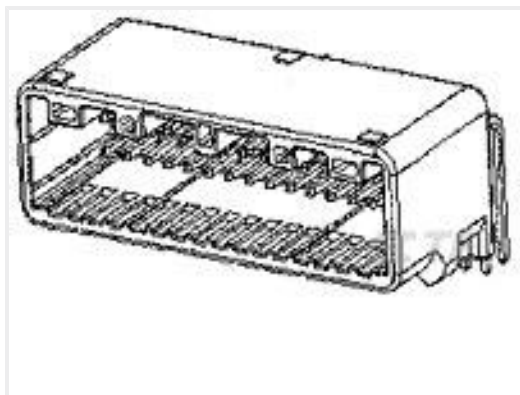


Other Automotive Connector Accessories(4)



PCB Headers & Receptacles(88)

Customers Also Bought



TE Part #1612048-4
025 LOW PROFILE 24POS CAP ASSY
AU RND



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



TE Part #1-2291193-3
SMARTSEAL TERMINAL



TE Part #2201289-1
1.0 SEALED RECEPTACLE CONTACT
SS-SIZE SN



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



TE Part #2317945-1
10 POSITION CAP ASSY 1ROW 0.64
SERIES



TE Part #2383068-1
HYBRID 53POS.,CONN KIT



TE Part #1746234-1
XENON HEADLAMP HARNESS ASSY



TE Part #1746234-2
XENON HEADLAMP HARNESS ASSY



TE Part #900680-1
187 FASTON SLEEVE FLAG REC. 1P
BLACK

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
