2822344-1 ✔ ACTIVE

AMP | Multilock Connector System

TE Internal #: 2822344-1

Housing for Male Terminals, Wire-to-Wire, 7 Position, 2 mm [.079 in] Centerline, Sealable, Green, Signal, 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 Male 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 Male 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	2

Housing Features

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

Contact Features

Mating Tab Width	.8 mm[.031 in]
Contact Size	.8mm
Contact Type	Tab

Body Features

Primary Product Color	Green
Cable Exit Angle	180°

Operation/Application

Circuit Application	Signal

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
Strain Relief	Without
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	11.6 mm[.457 in]
Product Length	11 mm[.433 in]
Connector Height	24.9 mm[.98 in]

Packaging Features

Packaging Method	Box
Packaging Quantity	100

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 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



TE Part # CAT-M9194-CH8172
MULTILOCK, CONNECTOR HOUSING



TE Part # 917309-1
MINI MLC CONN. TAB CONT.

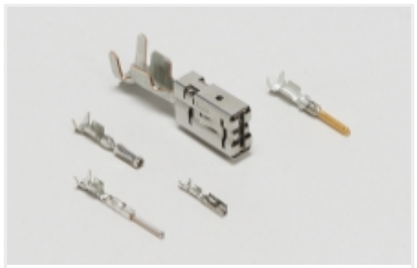
Also in the Series | Multilock Connector System



Automotive Connector Caps & Covers (6)



Automotive Housings(165)



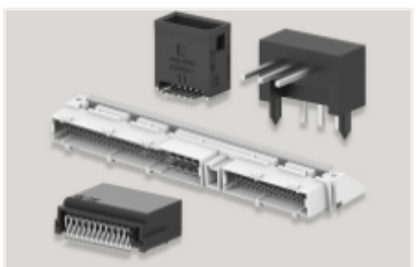
Automotive Terminals(84)



Insertion & Extraction Tools(6)



Other Automotive Connector Accessories(4)



PCB Headers & Receptacles(88)

Customers Also Bought



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



TE Part #170037-1
187 FASTON,REC.,20-16 AWG,BR



TE Part #62003-2
110 FASTON REC 22-18 AWG TPBR



TE Part #917308-1
MINI MLC CONN REC CONT.



TE Part #929941-6
JPT REC 2.8 Contact SWS Ag



TE Part #6776556004
RPPM-NR510-X-50MM



TE Part #150572-2
MINI FASTON 110 REC 20-16 AWG TPBR



TE Part #1674311-7
0.64 III RCPT 3 Serrations Pre-Tin



TE Part #2367834-1
REC CONN CVR ASSY,84POS,0.5 SERIES,TYPE1



TE Part #316390-7
CAVITY PLUG FOR MINI M/LOCK

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