



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



Number of Positions: 7

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

Mating Tab Width: **.8 mm [.031 in]**

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

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

[All MULTILOCK, CONNECTOR HOUSING \(125\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	7
Number of Rows	2

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 mm[.079 in]

Dimensions

Product Width	11.6 mm[.457 in]
Product Length	11 mm[.433 in]
Connector Height	24.9 mm[.98 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	Signal
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Packaging Features

Packaging Method	Box
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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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.

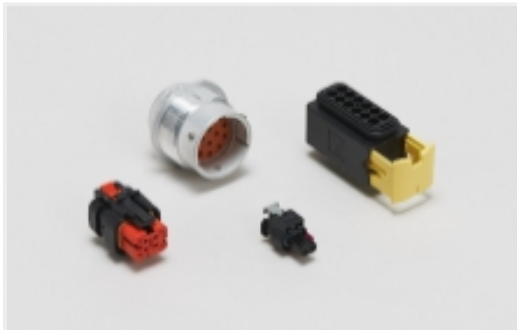
Also in the Series | [Multilock Connector System](#)



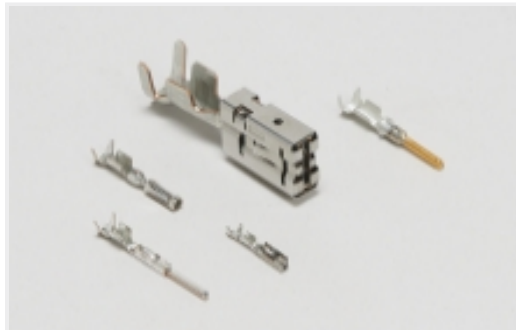
Automotive Connector Caps & Covers
(5)



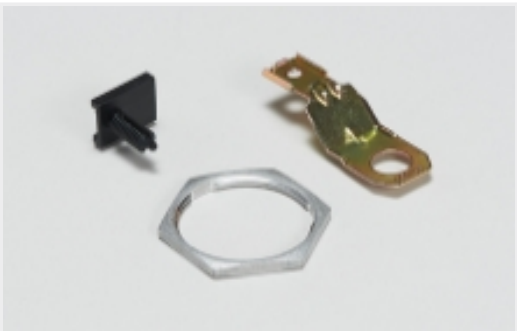
Automotive Headers(75)



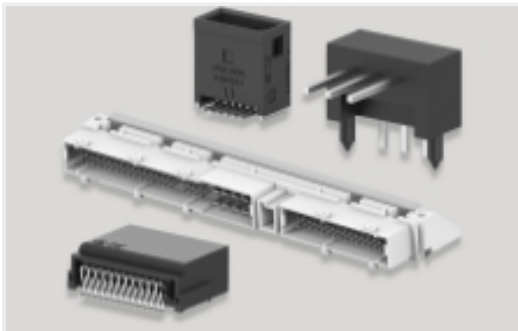
Automotive Housings(138)



Automotive Terminals(76)



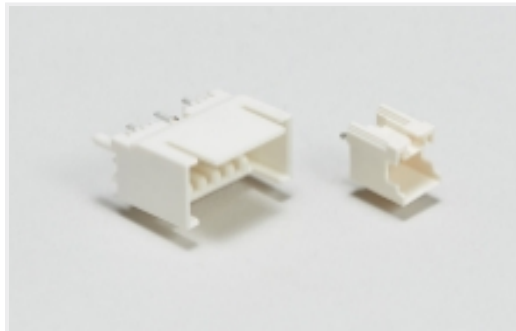
Other Automotive Connector
Accessories(5)



PCB Headers & Receptacles(75)



Rectangular Power Connectors(6)



Wire-to-Board Headers & Receptacles
(73)

Customers Also Bought



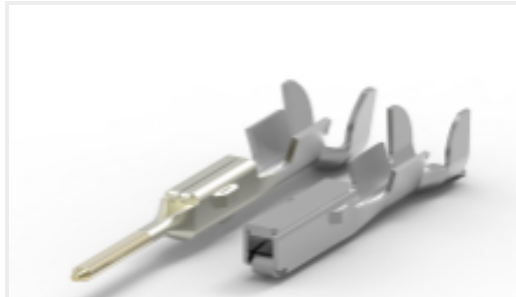
TE Part #6776556004
RPPM-NR510-X-50MM



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



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



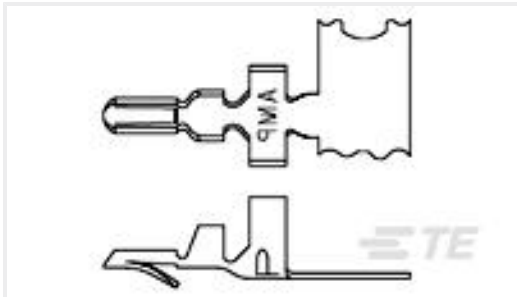
TE Part #CAT-M9194-T273
MULTILOCK, RECEPTACLE AND TAB



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



TE Part #925015
FF 110 REC HSG 3P NYLON NAT



TE Part #3-640108-1
AMP-IN, MINI 26-22 008PTLPHBZ



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