



Terminals & Splices > Automotive Terminals > MULTILOCK, RECEPTACLE AND TAB



Terminal Type: **Receptacle**
Wire Size: **22 – 20 AWG**
Mating Tab Width: **1 mm [.039 in]**
Interface Plating: **Tin (Sn)**

[All MULTILOCK, RECEPTACLE AND TAB \(74\)](#)

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Clean Body
Sealable	No

Contact Features

Typical Current Rating	5 A
Crimp Type	F-Crimp
Contact Size	1mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Receptacle
Mating Tab Width	1 mm[.039 in]
Interface Plating	Tin (Sn)
Mating Tab Thickness	.64 mm[.025 in]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions



Compatible Insulation Diameter Range	1.8 – 2 mm[.071 – .079 in]
Wire Size	22 – 20 AWG
Wire Size Search	.3 mm², .4 mm², .5 mm²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C[212 °F]
Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]

Packaging Features

Packaging Method	Package
Packaging Quantity	5000

Other

Terminal Transmits	0 – 24 A (Low Power)
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Product Compliance

For compliance documentation, visit the product page on TE.com>

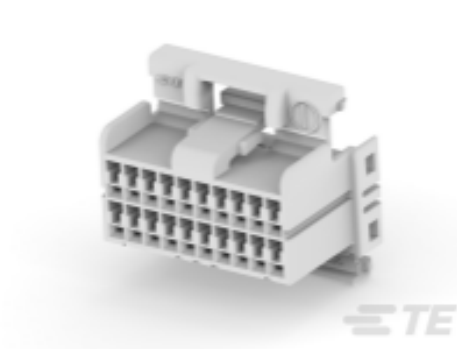
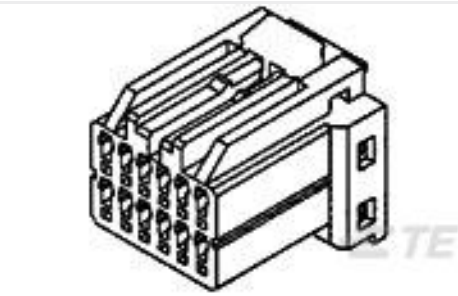
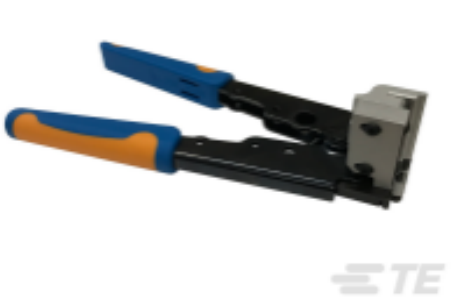
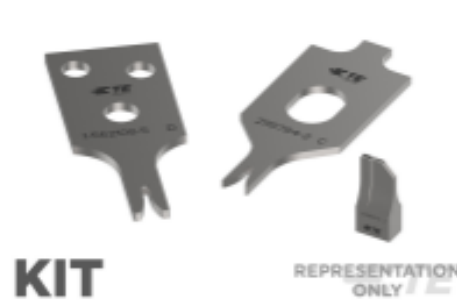
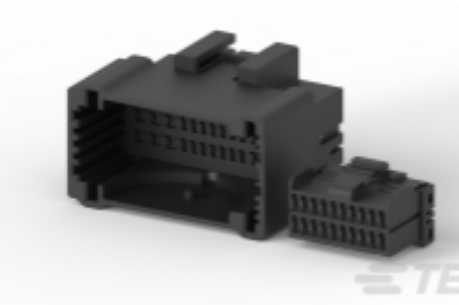
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not 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 # 5-2151184-1 OCEAN_2.0_APPLICATOR-S-062F070BX-RSM	 TE Part # 2066021-1 040 MLC PLUG HSG 20P NATURAL	 TE Part # 2151184-2 OCEAN_2.0_APPLICATOR-S-062F070BX-RSA	 TE Part # 2151184-1 OCEAN_2.0_APPLICATOR-S-062F070BX-RSM
 TE Part # 91577-1 CCII 040 SERIES REC TAB 22-20 ASSY	 TE Part # 175111-8 04/07 HYBRID PLUG HSG 26P ORAN	 TE Part # 175964-1 I/O PLUG ASSY .040 8P	 TE Part # 5-2151184-2 OCEAN_2.0_APPLICATOR-S-062F070BX-RSA
 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	 TE Part # 7-2151184-7 OCEAN_2.0_SPARE_PART_KIT-062F070BX	 TE Part # 58522-2 PRO-CRMPR II DIE	 TE Part # CAT-M9194-CH8172 MULTILOCK, CONNECTOR HOUSING
 TE Part # 917531-1 040 MLC T.F. PLUG HSG 14P NATU	 TE Part # CAT-AC853-T273 PRESS FIT PIN TERMINALS	 TE Part # 7-2266366-7 OC-062F070BX-752-CRIMPTOOLINGKIT	 TE Part # 755430-1 EXT TOOL FOR DOUBLE LOOK

Also in the Series | Multilock Connector System



Automotive Connector Caps & Covers
(5)



Automotive Headers(75)



Automotive Housings(138)



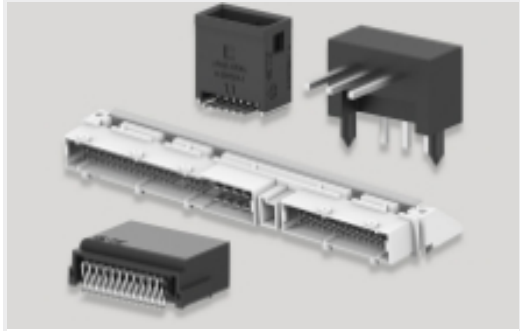
Automotive Terminals(76)



Insertion & Extraction Tools(6)



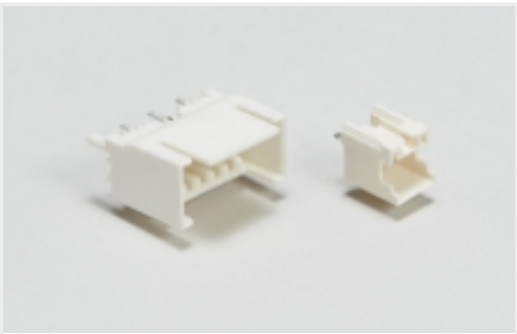
Other Automotive Connector
Accessories(5)



PCB Headers & Receptacles(75)



Rectangular Power Connectors(6)



Wire-to-Board Headers & Receptacles
(73)

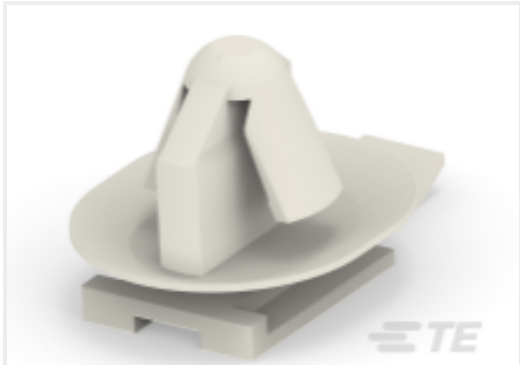
Customers Also Bought



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



TE Part #CAT-T319-CH8172
TH/.025 CONNECTOR SYSTEM,
HOUSING



TE Part #936644-1
CLIP HSG FOR AIR BAG 6P



TE Part #1-2278584-5
67 POS,MIXED,REC HSG,ASSY,
SEALED TYPE180

Documents

Product Drawings
040 MLC REC CONTACT

English

CAD Files
Customer View Model
ENG_CVM_173681-1_E3.3d_igs.zip

English



Customer View Model

[ENG_CVM_173681-1_E3.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_173681-1_E3.2d_dxf.zip](#)

English

3D PDF

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

[Application Specification](#)

English

[Crimping .040 Series, Receptacle Contact](#)

Japanese

[Application Specification](#)

Japanese

Instruction Sheets

[HYBRID I/O CONNECTOR](#)

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