



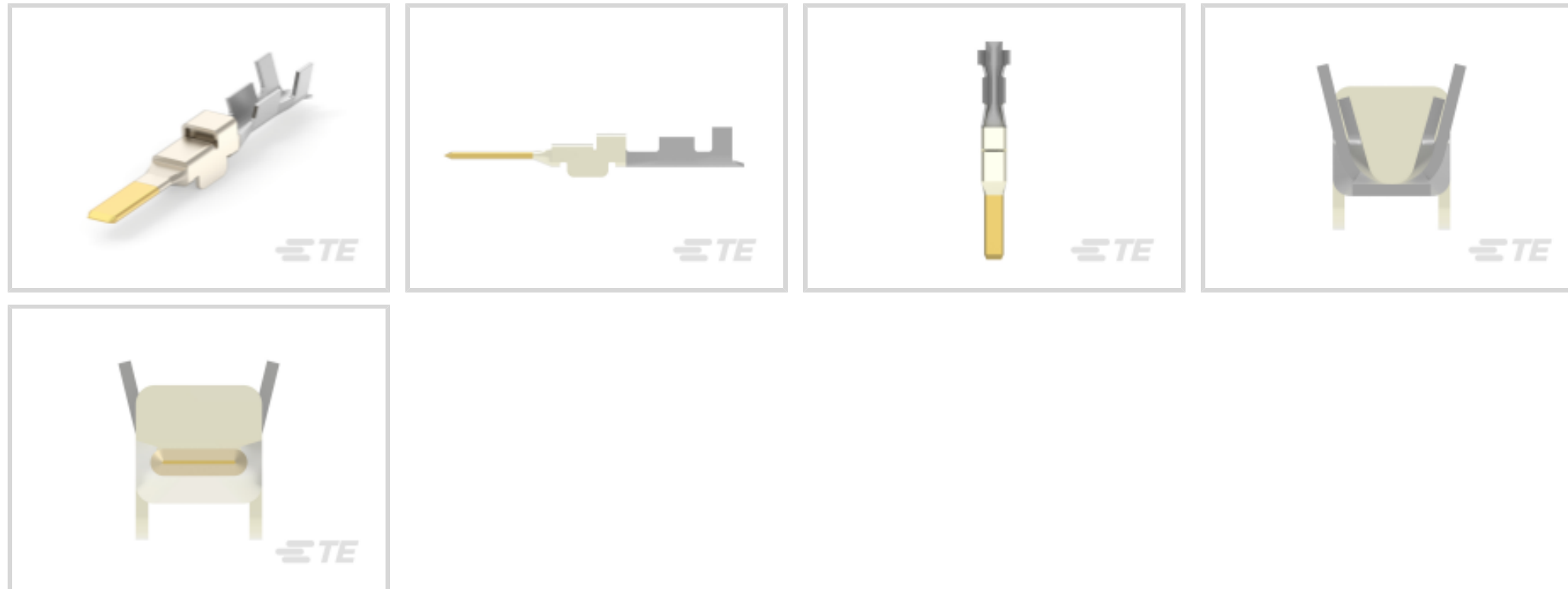
Multilock Connector System

TE Internal #: 1-368088-1

Automotive Terminals, Tab, Mating Tab Width 2.3 mm [.091 in], Tab Thickness .025 in [.64 mm], 22 – 20 AWG Wire Size, Multilock Connector System

[View on TE.com >](#)

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



Terminal Type: **Tab**

Mating Tab Width: **2.3 mm [.091 in]**

Mating Tab Thickness: **.64 mm [.025 in]**

Terminal Transmits: **0 – 24 A (Low Power)**

Wire Size: **22 – 20 AWG**

[All MULTILOCK, RECEPTACLE AND TAB \(143\)](#)

Features

Product Type Features

Sealable	No
Primary Locking Feature	Clean Body

Contact Features

Crimp Type	F-Crimp
Terminal Type	Tab
Mating Tab Width	2.3 mm [.091 in]
Mating Tab Thickness	.64 mm [.025 in]
Interface Plating	Gold (Au)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

--	--



Wire Size	.3 – .5 mm ²
Wire Size Search	20 AWG, 21 AWG, 22 AWG
Wire Insulation Diameter	1.4 – 2.1 mm [.055 – .083 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C [176 °F] [185 °F][194 °F][212 °F][221 °F]
Operating Temperature Range	-30 – 105 °C [-22 – 221 °F]

Operation/Application

Compatible With Wire Base Material	Copper
------------------------------------	--------

Industry Standards

Agency/Standard	OEM
-----------------	-----

Packaging Features

Packaging Method	Reel
Packaging Quantity	5000

Other

Terminal Transmits	0 – 24 A (Low Power)
--------------------	----------------------

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 2022 (223) Candidate List Declared Against: JAN 2022 (223) 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 # 1-368169-1
090 MLC 2P CAP HSG



TE Part # 2005074-1
090III 22P CAP ASSY

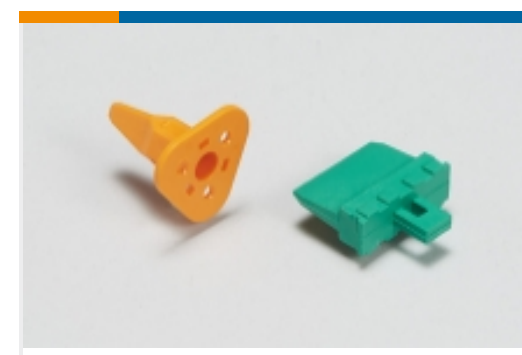
Also in the Series | Multilock Connector System



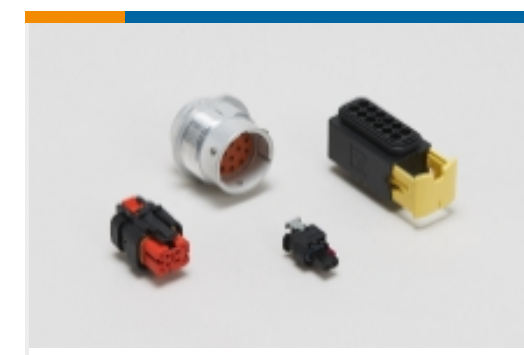
Automotive Connector Caps & Covers (16)




Automotive Connector EMC Shielding (1)




Automotive Connector Locks & Position Assurance (2)




Automotive Housings (575)




Automotive Seals & Cavity Plugs (2)



Automotive Terminals (141)



Insertion & Extraction Tools (6)



Other Automotive Connector Accessories (9)

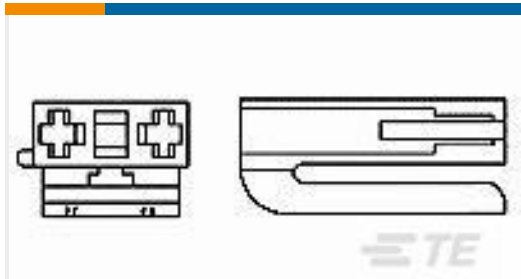


PCB Headers & Receptacles(129)

Customers Also Bought



TE Part #794212-1
22P MINI UMNL2 PLUG HSG UL94V0



TE Part #623346-1
2P CONNECTOR HOUSING



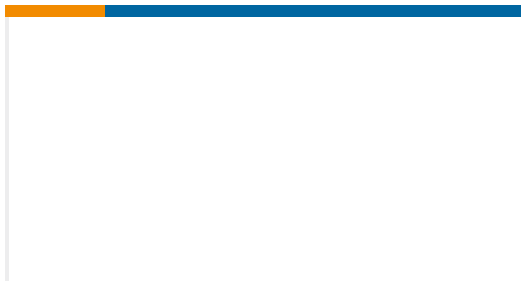
TE Part #968120-2
MPO2,8 Sn rec LL EDS >1,0-2,5



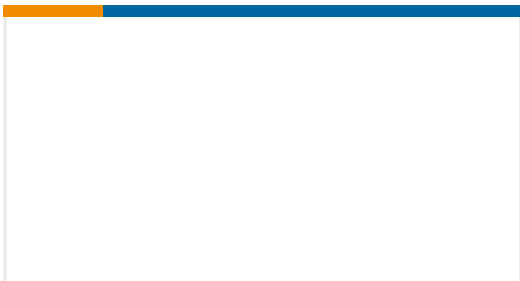
TE Part #2322347-1
12POS, HYBRID, REC HSG, UNSLD, COD 1



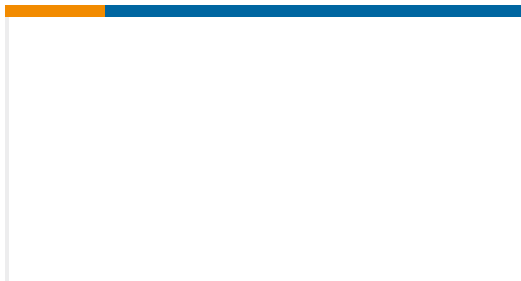
TE Part #1393429-1
V23540M5302Y 20=2P BUCHSENGEH.



TE Part #2098380-2
20 POS HYBRID UNSEALED CAP KY-B STD CLIP



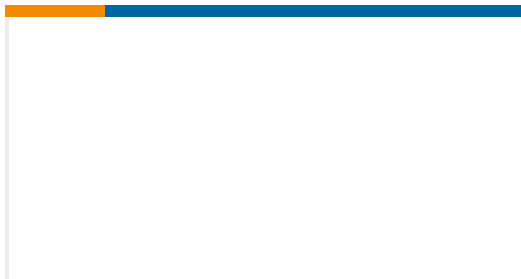
TE Part #2294463-1
MCON 1.2 CB TAB MONO



TE Part #2294463-3
MCON 1.2 CB TAB MONO



TE Part #2297494-1
MQS ONE PIECE TAB 0.22~0.35 EMEA



TE Part #2298627-2
24POS, HYBRID, TAB HSG ASSY, UNSLD, COD B

Documents

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_1-368088-1_F.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-368088-1_F.3d_igs.zip](#)



English

Customer View Model

[ENG_CVM_CVM_1-368088-1_F.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

[Application Specification](#)

English