

Multilock Connector System

TE Internal #: 776129-2

Multilock Connector System, Automotive Terminals, Receptacle,
Tab Width 1.8 mm [.071 in], Terminal Transmits 0 – 24 A (Low
Power), 2mm² Wire Size

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



Terminal & Splice Type: **Receptacle**

Mating Tab Width: **1.8 mm [.071 in]**

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

Wire Size: **2 mm²**

Sealable: **No**

[All MULTILOCK, RECEPTACLE AND TAB \(144\)](#)

Features

Product Type Features

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Clean Body

Contact Features

Typical Current Rating	14 A
Crimp Type	F-Crimp
Terminal & Splice Type	Receptacle
Mating Tab Width	1.8 mm[.071 in]
Automotive Terminal Interface Plating	Tin (Sn)

Termination Features

Automotive Terminal Termination Method	Crimp
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Dimensions

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Wire Size	2 mm²
Wire Size Search	2 mm²
Wire Insulation Diameter	2.39 mm[.094 in]

Usage Conditions

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]

Packaging Features

Packaging Method	Package
Packaging Quantity	4000

Other

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

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

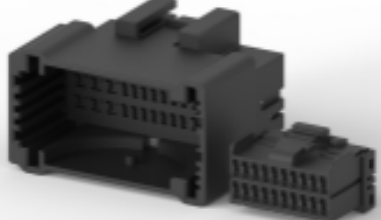
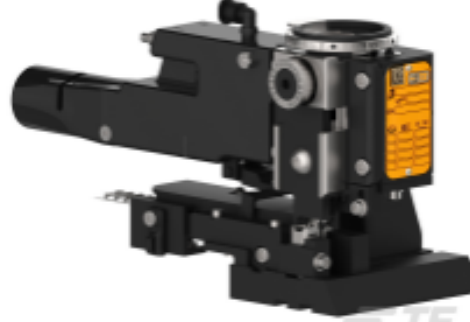
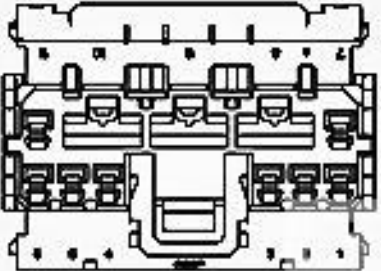
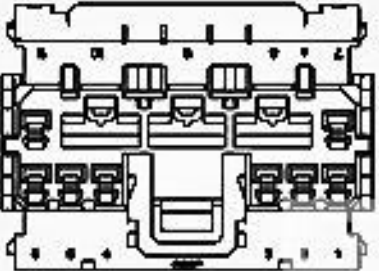
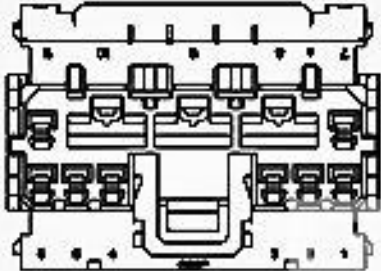
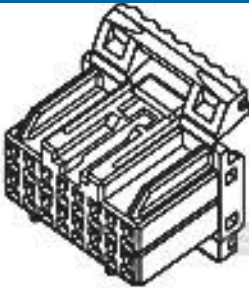
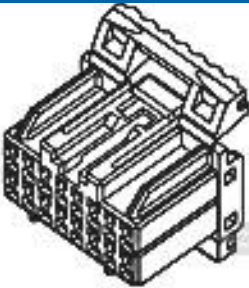
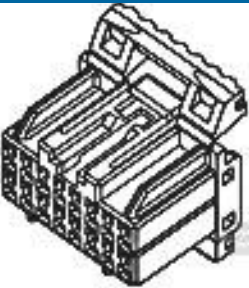
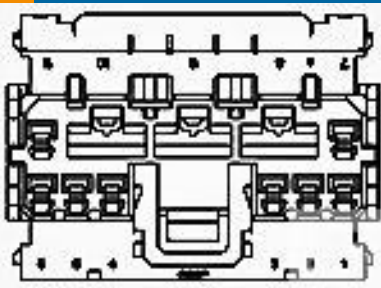
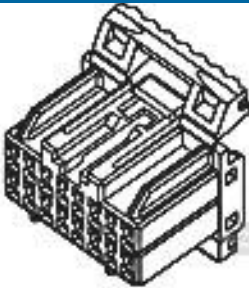
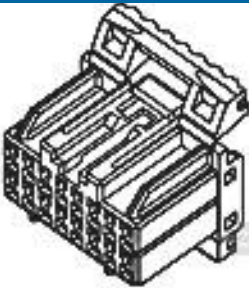
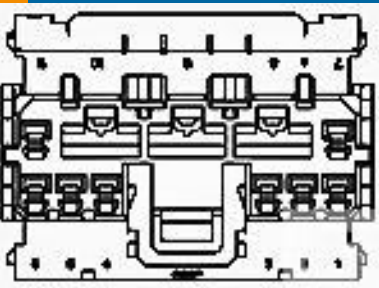
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not 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 reviewed 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 # 2305570-1 TERMINAL CUTTER, SIDE FEED	 TE Part # CAT-M9194-CH8172 MULTILOCK, CONNECTOR HOUSING	 TE Part # 2-2151168-1 OCEAN_2.0_Applicator-S-090F102F	 TE Part # 2-2151168-2 OCEAN_2.0_Applicator-S-090F102F
 TE Part # 2151168-1 OCEAN_2.0_Applicator-S-090F102F	 TE Part # 2151168-2 OCEAN_2.0_Applicator-S-090F102F	 TE Part # 7-2151168-1 OCEAN_2.0_Applicator-S-090F102F	 TE Part # 7-2151168-2 OCEAN_2.0_Applicator-S-090F102F
 KIT TE Part # 7-2151168-7 OCEAN_2.0_SPARE_PART_KIT-090F102F	 TE Part # 174926-4 HYBRID PLUG 13P GREEN	 TE Part # 174926-5 070 MLC W-W PLUG HSG 13P BLUE	 TE Part # 174927-4 070 MLC W-W PLUG HSG 15P GREEN
 TE Part # 6-174514-6 040/070 HYBRID PLUG 16P GRAY	 TE Part # 6-174913-6 HYBRID I/O PLUG HSG 12P GRAY	 TE Part # 174516-2 HYBRID PLUG HSG 26P BLACK	 TE Part # 174927-5 070 MLC W-W PLUG HSG 15P BLUE
 TE Part # 174515-5 040/070 HYBRID PLUG 22P BLUE	 TE Part # 174913-2 040/070 HYBRID 12POS PLUG HSG	 TE Part # 174925-2 HOUSING,PLUG,11 POSITION, .070	

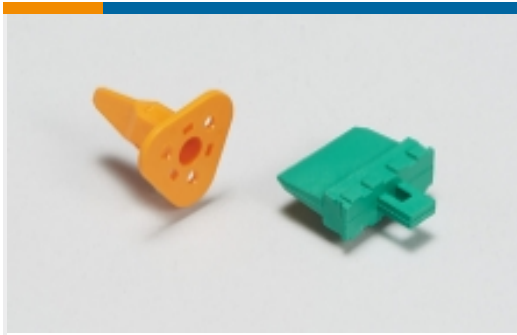
Also in the Series | Multilock Connector System



Automotive Connector Caps & Covers (16)



Automotive Connector EMC Shielding (1)



Automotive Connector Locks & Position Assurance(2)



Automotive Headers(138)



Automotive Housings(576)



Automotive Seals & Cavity Plugs(2)



Automotive Terminals(142)



Insertion & Extraction Tools(6)



Other Automotive Connector Accessories(9)

Customers Also Bought



TE Part #2-33722-1
TERMINAL,DG R 16-14HD 10



TE Part #63541-1
FASTON .250 FLAG REC 18-14 AWG BR



TE Part #521598-2
ULTRA POD: Flag, Receptacle Assembly, Tin Plated, .187 inch



TE Part #CZ8201-000
SCL Dual Wall Piece Heat Shrink Tubing



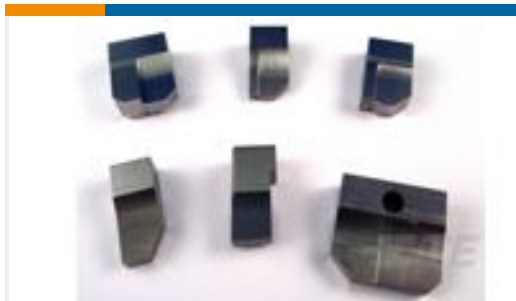
TE Part #2150258-1
OCEAN_2.0_Applicator-E-090F140F



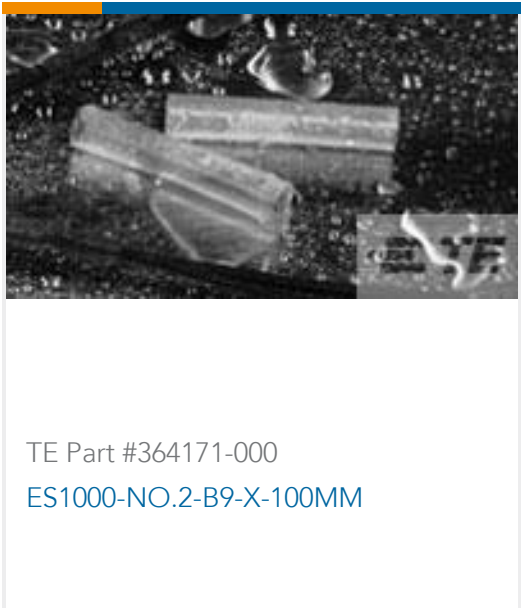
TE Part #2150703-1
OC-AT-E-FM-071O-040-1497



TE Part #2150739-2
OC-AT-E-FA-110F140OV-001-0305



TE Part #3-1633920-0
ANVIL, COMBINATION



Documents

Product Drawings

.070 MULTILOCK RECEPTACLE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_776129-2_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_776129-2_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_776129-2_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 Environmental Compliance

TE Material Declaration

English