



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



Terminal Type: **Receptacle**
Mating Tab Width: **1 mm [.039 in]**
Mating Tab Thickness: **.64 mm [.025 in]**
Terminal Transmits: **0 - 24 A (Low Power)**
Wire Size: **20 - 16 AWG**

[All MULTILOCK, RECEPTACLE AND TAB \(110\)](#)

Features

Product Type Features

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Clean Body

Contact Features

Contact Size	1mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Gold
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	1 mm[.039 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

Compatible Insulation Diameter Range	1.6 - 2.2 mm
--------------------------------------	--------------



Wire Size	.5 - 1.25 mm²
Wire Size Search	16 AWG, 17 AWG, 18 AWG, 19 AWG, 20 AWG

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C[176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F]
Operating Temperature Range	-40 - 120 °C[-40 - 248 °F]

Packaging Features

Packaging Quantity	5000
Packaging Method	Reel

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

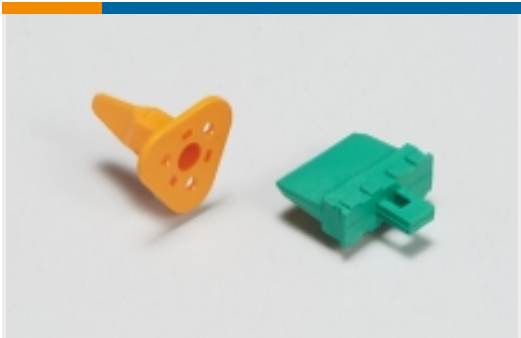
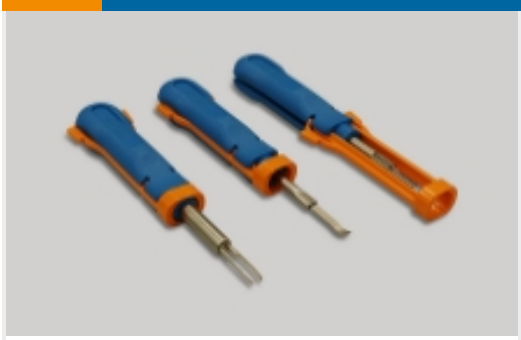
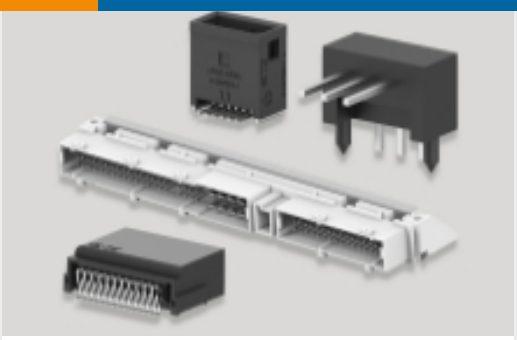


requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

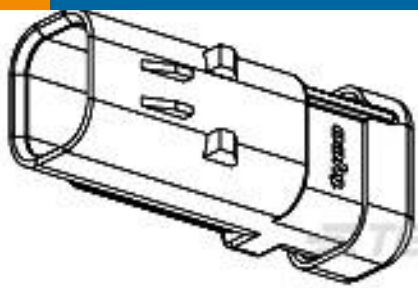
 TE Part # CAT-M9194-CH8172 MULTILOCK, CONNECTOR HOUSING	 TE Part # 2151994-1 OCEAN_2.0_APPLICATOR-S-070F090O-RSM	 TE Part # 2151994-2 OCEAN_2.0_APPLICATOR-S-070F090O-RSA	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp
 TE Part # 7-2151994-7 OCEAN_2.0_SPARE_PART_KIT-070F090O	 TE Part # 6-177504-6 ML 040 40P PLUG ASSY		

Also in the Series | Multilock Connector System

 Automotive Connector Caps & Covers (10)	 Automotive Connector Locks & Position Assurance(3)	 Automotive Housings(455)	 Automotive Terminals(115)
 Connector Seals & Cavity Plugs(2)	 Insertion & Extraction Tools(6)	 Other Automotive Connector Accessories(12)	 PCB Headers & Receptacles(152)

Customers Also Bought

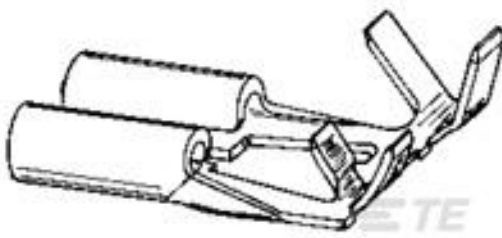




TE Part # 776534-3
AS 16, 2P CAP ASSY, RD, KEY 3



TE Part # T2050102101-000
HEE-010-M



TE Part # 180453-2
FF 312 REC 1-2.5MM2 TPBR



TE Part # T1320060113-000
H6B-TG-PG13.5



ANVIL
REPRESENTATION ONLY

TE Part # 1803293-2
ANVIL, COMBINATION DEUTCH
STYLE



TE Part # 1803019-4
CRIMPER, INSULATION O



ANVIL
REPRESENTATION ONLY

TE Part # 1803293-5
ANVIL, COMBINATION DEUTCH
STYLE



ANVIL
REPRESENTATION ONLY

TE Part # 1803293-7
ANVIL, COMBINATION DEUTCH
STYLE



TE Part # T3209111201-000
HSK-P11G

TE Part # 2112758-1
COVER

Documents

Product Drawings

040 REC FOR 120P ECU CONN

English

CAD Files

Customer View Model

ENG_CVM_175197-2_C.3d_igs.zip

English

Customer View Model

ENG_CVM_175197-2_C.3d_stp.zip

English

Customer View Model

ENG_CVM_175197-2_C.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 CONTACTS FOR 120-POS. SEALED PAIR MATE CONNECTOR

English

CRIMPING .040 SERIES, RECEPTACLE CONTACTS FOR 120-POS. SEALED PAIR MATE CONNECTOR

Japanese

Application Specification

Japanese

Agency Approvals

TUV Certificate

English