



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



Terminal & Splice 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: **.3 – .85 mm²**

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

Features

Product Type Features

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Clean Body

Contact Features

Crimp Type	F-Crimp
Terminal & Splice Type	Receptacle
Mating Tab Width	1 mm[.039 in]
Mating Tab Thickness	.64 mm[.025 in]
Automotive Terminal Interface Plating	Tin (Sn)
Contact Termination Area Plating Material	Tin (Sn)

Termination Features

Automotive Terminal Termination Method	Crimp
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Dimensions

Wire Size	.3 – .85 mm ²
Wire Size Search	18 AWG, 19 AWG, 20 AWG, 21 AWG
Wire Insulation Diameter	1.1 – 2.1 mm[.043 – .083 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	Reel
Packaging Quantity	6000

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 applicable for solder process capability

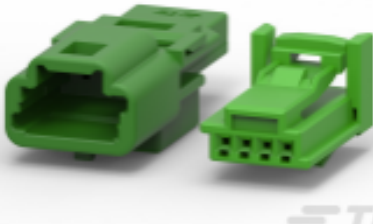
Product Compliance Disclaimer

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>

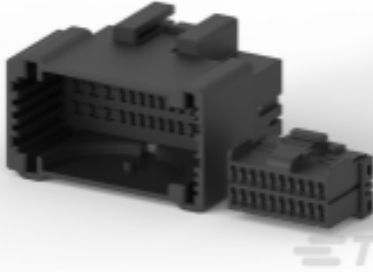
Compatible Parts



TE Part # 2305570-1
TERMINAL CUTTER, SIDE FEED



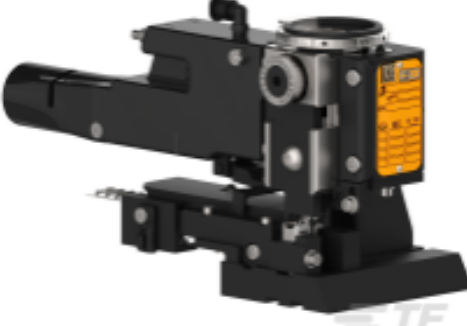
TE Part # CAT-T319-CH8172
TH/.025 CONNECTOR SYSTEM, HOUSING



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



TE Part # 2-2151143-1
OCEAN_2.0_APPLICATOR-S-070F070



TE Part # 2-2151143-2
OCEAN_2.0_APPLICATOR-S-070F070F



TE Part # 2063850-1
CCII 040III UNSEALED CONT 22-18 ASSY



TE Part # 2151143-1
OCEAN_2.0_APPLICATOR-S-070F070F



TE Part # 2151143-2
OCEAN_2.0_APPLICATOR-S-070F070F



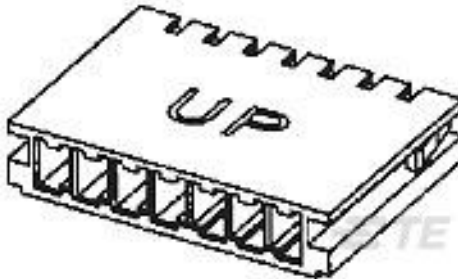
TE Part # 7-2151143-1
OCEAN_2.0_APPLICATOR-S-070F070F



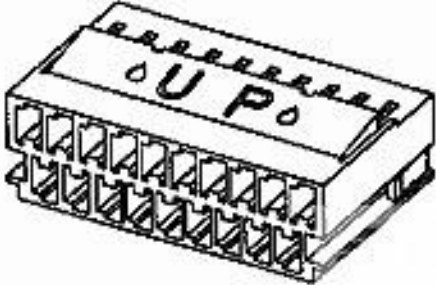
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OCEAN_2.0_APPLICATOR-S-070F070F



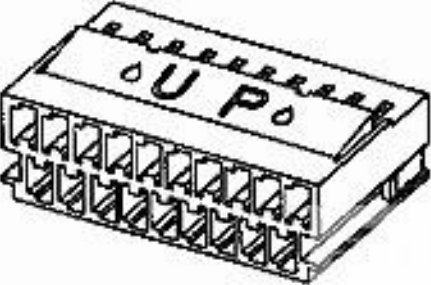
TE Part # 7-2151143-7
OCEAN_2.0_SPARE_PART_KIT-070F070F



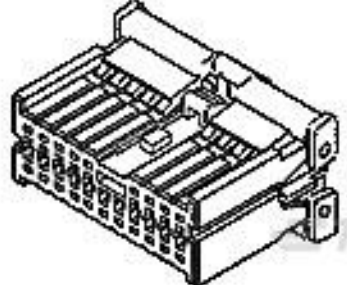
TE Part # 353664-4
LIF CONN. SUB PLUG 7P GREEN



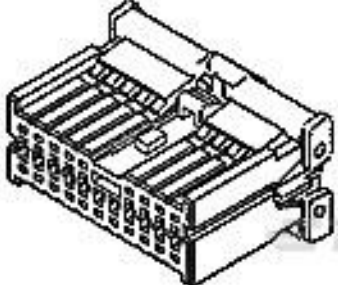
TE Part # 353675-7
LIF CONN. SUB PLUG 19P YELLOW



TE Part # 353675-8
LIF CONN. SUB PLUG 19P ORANGE



TE Part # 936475-7
040 III PLUG ASSY 24P GRN

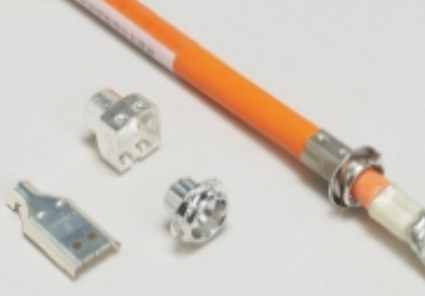


TE Part # 936475-8
040 III PLUG ASSY 24P BLU

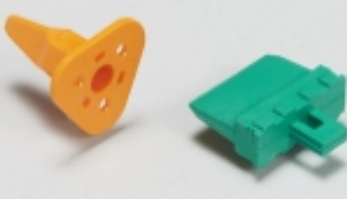
Also in the Series | Multilock Connector System



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)

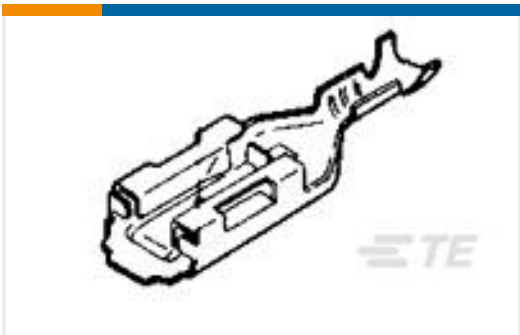


Insertion & Extraction Tools(6)



Other Automotive Connector Accessories(9)

Customers Also Bought



TE Part #170452-2
PL 250 AUTOMOTIVE REC 22-20 AWG
PRE TPBR



TE Part #1394512-1
EINZELLEITDICHTG,BL



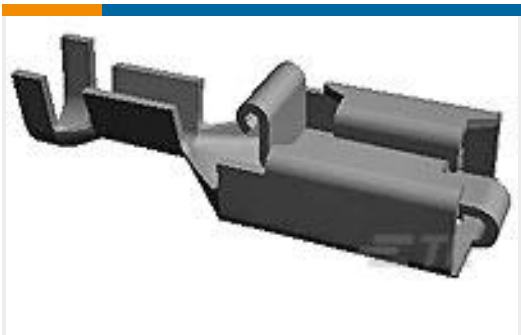
TE Part #1674928-1
TH/.025 CONNECTOR SYSTEM,
HOUSING



TE Part #1674311-1
TH/.025 CONNECTOR SYSTEM,
RECPT AND TAB



TE Part #1670804-1
MCON, RECEPTACLE AND TAB



TE Part #927852-6
PL 250 REC TERMINAL 20-17 AWG
PTPB



TE Part #1612122-1
SQUIB LOCKING BUTTON



TE Part #1674311-7
0.64 III RCPT 3 Serrations Pre-Tin

Documents

Product Drawings
040-3 REC CONT. S

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_316836-1_M.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_316836-1_M.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_316836-1_M.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

Japanese

Crimping .040III Unsealed Contact, Receptacle

Japanese

Application Specification

Japanese

Crimping .040III Unsealed Contact, Receptacle

Japanese

Crimping of 025 Receptacle Contact

Japanese

Application Specification

Japanese

Product Environmental Compliance

MD_316836-1_09222015434_dmtec

English

MD_316836-1_09222015434_dmtec

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

Instruction Sheet (non U.S.)

English

.040 III HIGH DENSITY CONNECTOR

English

Instruction Sheet (non U.S.)

English

Instruction Sheet (non U.S.)

English



[.040 III HIGH DENSITY CONNECTOR](#)

English

[025/040 IMMOBILIZER CONNECTOR](#)

Japanese

[025/040 IMMOBILIZER CONNECTOR](#)

Japanese

[Instruction Sheet \(non U.S.\)](#)

Japanese

[025/040 I/O Connector](#)

Japanese

[Instruction Sheet \(non U.S.\)](#)

Japanese

[025/040 I/O Connector](#)

Japanese

[Instruction Sheet \(non U.S.\)](#)

Japanese

[Instruction Sheet \(non U.S.\)](#)

Japanese