



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



Terminal Type: **Tab**
Mating Tab Width: **1 mm [.039 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 \(110\)](#)

Features

Product Type Features

Sealable	No
Primary Locking Feature	Clean Body

Contact Features

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

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	.3 - .5 mm ²
Wire Size Search	20 AWG, 21 AWG, 22 AWG

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]

Packaging Features

Packaging Quantity	5000
Packaging Method	Reel

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 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

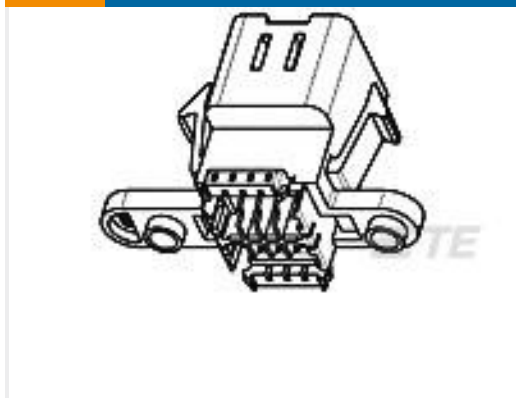
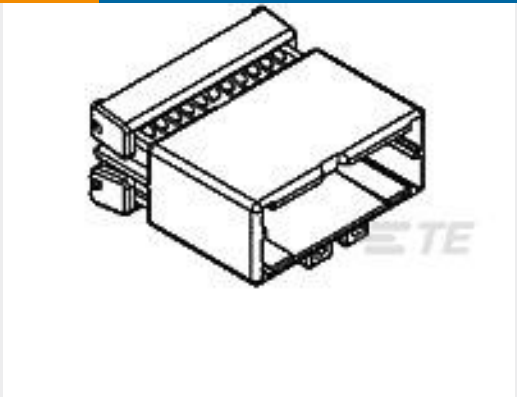
Product Compliance Disclaimer

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>

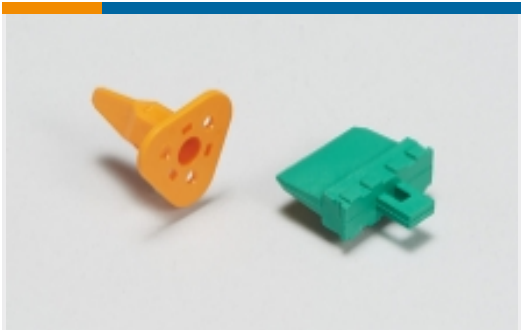
Compatible Parts

 TE Part # CAT-M9194-CH8172 MULTILOCK, CONNECTOR HOUSING	 TE Part # 1743765-1 040 MLC MK-I REC CONT	 TE Part # 91577-1 CCII 040 SERIES REC TAB 22-20 ASSY	 TE Part # 2151184-1 OCEAN_2.0_APPLICATOR-S-062F070BX-RSM
 TE Part # 2151184-2 OCEAN_2.0_APPLICATOR-S-062F070BX-RSA	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	 TE Part # 5-2151184-1 OCEAN_2.0_APPLICATOR-S-062F070BX-RSM	 TE Part # 5-2151184-2 OCEAN_2.0_APPLICATOR-S-062F070BX-RSA
 TE Part # 7-2151184-7 OCEAN_2.0_SPARE_PART_KIT-062F070BX	 TE Part # 7-2266366-7 OC-062F070BX-752-CRIMPTOOLINGKIT	 TE Part # 7-2151184-1 OCEAN_2.0_APPLICATOR-S-062F070BX	 TE Part # 638285-1 040 8P W-W CAP HSG
 TE Part # 175504-2 040 MULTILOCK I/O CAP HSG 20P			

Also in the Series | Multilock Connector System



Automotive Connector Caps & Covers (10)



Automotive Connector Locks & Position Assurance(3)



Automotive Housings(455)



Automotive Terminals(115)



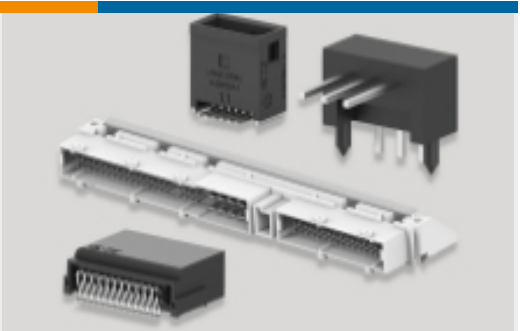
Connector Seals & Cavity Plugs(2)



Insertion & Extraction Tools(6)



Other Automotive Connector Accessories(12)



PCB Headers & Receptacles(152)

Customers Also Bought



TE Part # 174967-2
MULTILOCK, CONNECTOR HOUSING



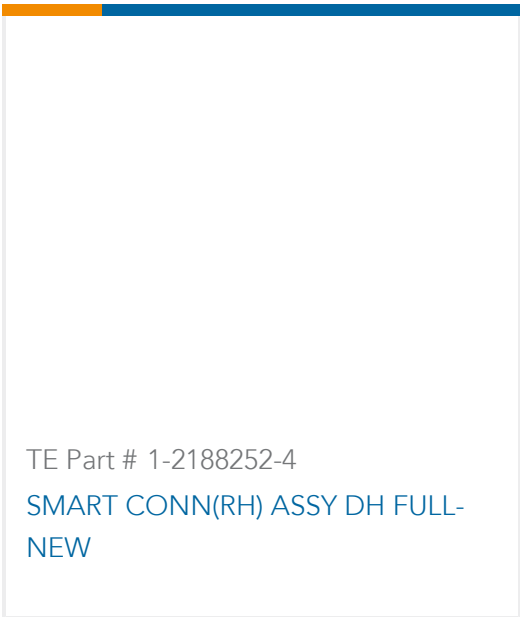
TE Part # 1897724-1
040 TAB CONTACT



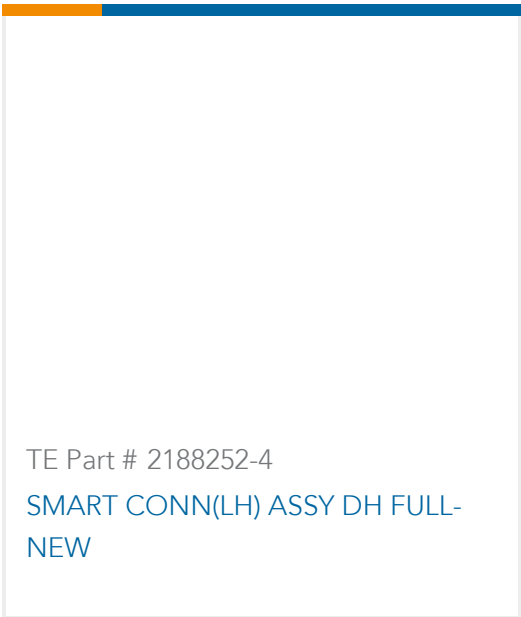
TE Part # 2-34151-3
PG R 22-16 COMM 22-18 MIL 5/16



TE Part # 2151372-2
OCEAN-2.0-APPLICATOR-S-070F130O-RSA



TE Part # 1-2188252-4
SMART CONN(RH) ASSY DH FULL-NEW



TE Part # 2188252-4
SMART CONN(LH) ASSY DH FULL-NEW

Documents

Product Drawings
040 MLC TAB CONTACT

Japanese

CAD Files
3D PDF

English

Customer View Model
ENG_CVM_173682-1_C2.3d_igs.zip



English

Customer View Model

[ENG_CVM_173682-1_C2.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_173682-1_C2.2d_dxf.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

[Crimping .040 Series Tab Contact](#)

English