282375-1 ✔ ACTIVE

MULTILOCK | Multilock .070, Multilock Connector System

TE Internal #: 282375-1

Receptacle Terminal, 18 – 15 AWG, .75 – 1.5 mm² Wire, 1.8 mm [.07 in] Tab Width, Tin (Sn), Unsealed, Terminates To Wire, Multilock Connector System

View on TE.com >

Automotive Parts > Automotive Terminals > MULTILOCK, RECEPTACLE AND TAB







Terminal Type: **Receptacle**

Wire Size: **18 – 15 AWG**

Mating Tab Width: **1.8 mm [.07 in]**

Interface Plating: **Tin (Sn)**

All MULTILOCK, RECEPTACLE AND TAB (74)

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Integrated in Housing
Sealable	No

Body Features

Terminal Seal Type	Unsealed

Contact Features

Typical Current Rating	14 A
Crimp Type	F-Crimp
Contact Size	1.7mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Receptacle
Mating Tab Width	1.8 mm[.07 in]

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Interface Plating	Tin (Sn)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	1.7 – 2.4 mm[.071 – .102 in]
Wire Size	18 – 15 AWG
Wire Size Search	.75 mm², 1 mm², 1.25 mm², 1.5 mm²
Tab Length	16 mm[.63 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	105 °C[221 °F]
Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]

Operation/Application

Compatible With Wire Base Material	Copper

Packaging Features

Packaging Method	Reel
Packaging Quantity	4000

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

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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



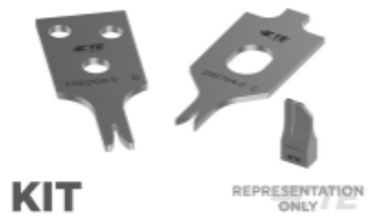
TE Part # 2151282-2
OCEAN_2.0_APPLICATOR-S-090F100F-RSA



TE Part # CAT-M9194-CH8172
Multilock Connector Housing



TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp



TE Part # 7-2151282-7
OCEAN_2.0_SPARE_PART_KIT-090F100F



TE Part # 2151282-1
OCEAN_2.0_APPLICATOR-S-090F100F-RSM



TE Part # 9-1579007-1
EXTRACTION TOOL

Also in the Series | Multilock .070



Automotive Headers(70)



Automotive Housings(144)



Automotive Signal & Power Connector Housings(140)

Also in the Series | Multilock Connector System

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Automotive Connector Caps & Covers (5)



Automotive Housings(144)



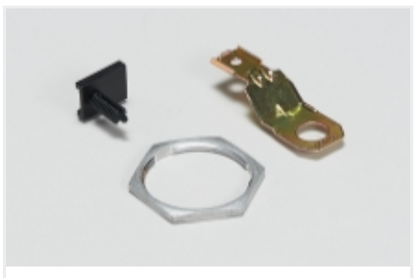
Automotive Signal & Power Connector Housings(140)



Automotive Signal & Power Headers (70)



Automotive Terminals(76)



Other Automotive Connector Accessories(5)

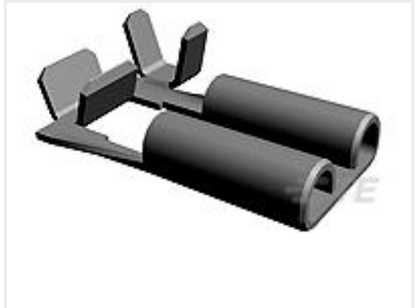
Customers Also Bought



TE Part #CAT-M9194-CH8172
Multilock Connector Housing



TE Part #284443-4
COVER + LEVER FOR 12 POS M.Q.S



TE Part #1742087-1
187 FASTON,FLAG,REC.,18-22 AWG, BR



TE Part #2312108-1
8POS,NANOMQS,REC HSG ASSY, COD A



TE Part #2326910-4
FAKRA AUT,SOC HSG,UNSLD, 180DEG,COD D



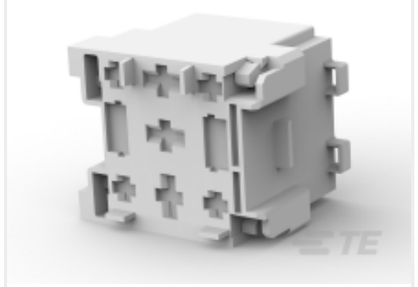
TE Part #2-2362803-1
4P,MATE-AX,PIN HSG ASSY,COD A, 7MMCLIP



TE Part #1-2381216-3
48POS,MCON 1.2,TAB HSG ASSY,SLD, COD J



TE Part #281991-1
HSG FOR P-LOCK MK I TERM



TE Part #282435-1
MODULAR RELAY HOUSING

Documents

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Product Drawings

070 MULTILOCK RCPT CONT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_282375-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_282375-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_282375-1_B.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

appl.spec.for 070 series rec.con

English

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