179963-1 ✔ ACTIVE

AMP | Multilock Connector System

TE Internal #: 179963-1

Receptacle Terminal, 22 – 18 AWG, .37 – .88 mm² Wire, 1 mm [.04 in] Tab Width, Tin (Sn), .64 mm [.025 in] Tab Thickness, Multilock Connector System

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Automotive Parts > Automotive Terminals



Terminal Type: **Receptacle**

Wire Size: **22 – 18 AWG**

Mating Tab Width: **1 mm [.04 in]**

Interface Plating: **Tin (Sn)**

Features

Product Type Features

Primary Locking Feature	On the Terminal
Sealable	No

Body Features

Terminal Seal Type	Unsealed

Contact Features

Crimp Type	F-Crimp
Contact Size	1mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Receptacle
Mating Tab Width	1 mm[.04 in]
Interface Plating	Tin (Sn)
Mating Tab Thickness	.64 mm[.025 in]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	1.1 – 2.1 mm[.043 – .082 in]
Wire Size	22 – 18 AWG

Wire Size Search	.3 mm², .4 mm², .5 mm², .6 mm², .8 mm²
Tab Length	34.7 mm[1.37 in]

Usage Conditions

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

Packaging Features

Packaging Method	Reel
Packaging Quantity	5000

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: 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
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

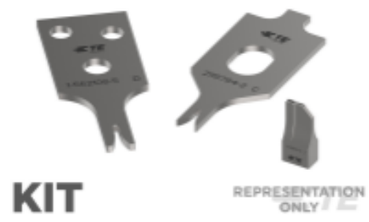
Compatible Parts



TE Part # 2151169-1
OCEAN_2.0_APPLICATOR-S-070F070F-RSM



TE Part # 2151169-2
OCEAN_2.0_APPLICATOR-S-070F070FA-RSA



TE Part # 7-2151169-7
OCEAN_2.0_SPARE_PART_KIT-070F070F

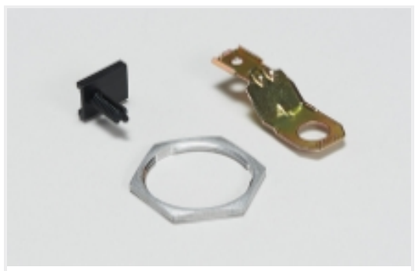
Also in the Series | Multilock Connector System



Automotive Housings(140)

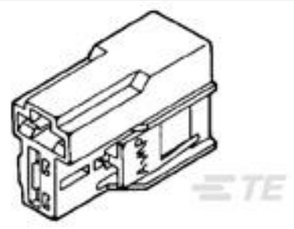


Automotive Signal & Power Connector Housings(136)



Other Automotive Connector Accessories(5)

Customers Also Bought



TE Part #172434-1
POSITIVE LOCK 250 (6.3 MM) HOUSING



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



TE Part #3-2112780-2
18POS, MIXED,REC HSG,ASSY, SEALED



TE Part #2260802-1
0.5/1.0 SEALED PLUG ASSY 56POS



TE Part #2306899-1
SOC CONN CVR ASSY,56POS, HYBRID,90 DEG

TE Part #2-1752356-7
SUPPORT, TERMINAL



TE Part #3-2005465-2
PCU SLD 91P PLUG ASSY(B-RH)

Documents

Product Drawings

040 REC CONT "S"

English

CAD Files

Customer View Model

ENG_CVM_179963-1_O.3d_igs.zip

English

Customer View Model

ENG_CVM_179963-1_O.3d_stp.zip

English

Customer View Model

ENG_CVM_179963-1_O.2d_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

CRIMPING OF 040 III SERIES, RECEPTACLE CONTACTS

English

Application Specification

English

CRIMPING OF 040 III SERIES, RECEPTACLE CONTACTS

Japanese

Application Specification

Japanese