

Multilock Connector System

TE Internal #: 368087-1
Tab, Mating Tab Width 2.3 mm [.09 in], Tab Thickness .64 mm [.025 in], 18 – 16 AWG Wire Size, Multilock Connector System, Automotive Terminals

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



Terminal Type: **Tab**
Mating Tab Width: **2.3 mm [.09 in]**
Mating Tab Thickness: **.64 mm [.025 in]**
Terminal Transmits: **0 – 24 A (Low Power)**
Wire Size: **18 – 16 AWG**

[All MULTILOCK, RECEPTACLE AND TAB \(81\)](#)

Features

Industry Standards

Compatible With Agency/Standards Products	OEM
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Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Reel
Packaging Quantity	4500

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 75 °C, 70 °C[167 °F][158 °F][176 °F]
Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]

Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To	Wire
Product Type Features	
Receptacle Style	180°
Sealable	No
Primary Locking Feature	Clean Body
Dimensions	
Compatible Insulation Diameter Range	1.8 – 2.6 mm[.071 – .102 in]
Wire Size	.85 – 1.25 mm ²
Wire Size Search	1.25 mm ² , 1 mm ² , .75 mm ²
Contact Features	
Typical Current Rating	10 A
Crimp Type	F-Crimp
Contact Size	2.3mm
Contact Fabrication	Stamped & Formed
Terminal Type	Tab
Mating Tab Width	2.3 mm[.09 in]
Mating Tab Thickness	.64 mm[.025 in]
Interface Plating	Tin (Sn)
Other	
Terminal Transmits	0 – 24 A (Low Power)
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 1-368084-1 090III N-SLD REC(SQ1.25) GOLD	TE Part # 7-2151256-7 OCEAN_2.0_SPARE_PART_KIT-090F120F	TE Part # 1-368169-1 090 MLC 2P CAP HSG	TE Part # 2151256-2 OCEAN_2.0_Applicator-S-090F120F-RSA
TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	TE Part # 2151256-1 OCEAN_2.0_Applicator-S-090F120F-RSM	TE Part # 2005074-1 090III 22P CAP ASSY	TE Part # CAT-M9194-CH8172 MULTILOCK, CONNECTOR HOUSING

Also in the Series | Multilock Connector System

Automotive Connector Caps & Covers (6)	Automotive Headers(90)	Automotive Housings(165)	Automotive Terminals(84)
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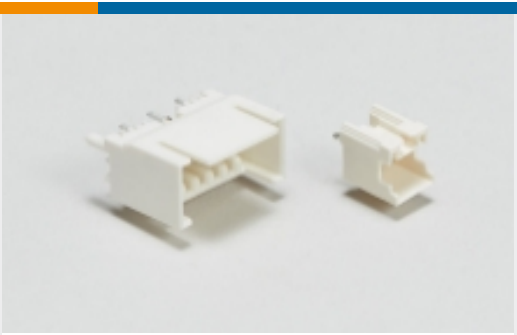
Insertion & Extraction Tools(6)



Other Automotive Connector Accessories(4)



PCB Headers & Receptacles(90)

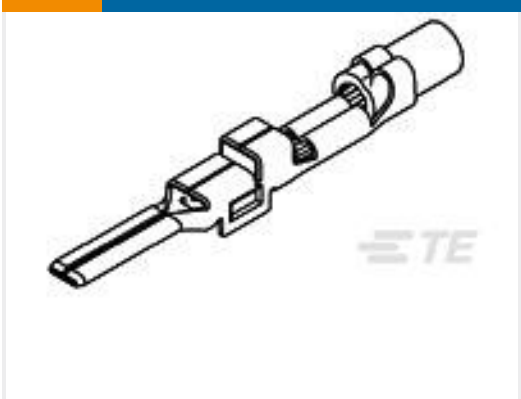


Wire-to-Board Headers & Receptacles (88)

Customers Also Bought



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



TE Part #368086-1
090II NON SLD TAB(SQ 2.0)

Documents

Product Drawings

090II NON SLD TAB(SQ0.85-1.25)

English

CAD Files

Customer View Model

ENG_CVM_CVM_368087-1_H.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_368087-1_H.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_368087-1_H.3d_stp.zip

English

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Product Specifications

Application Specification

English