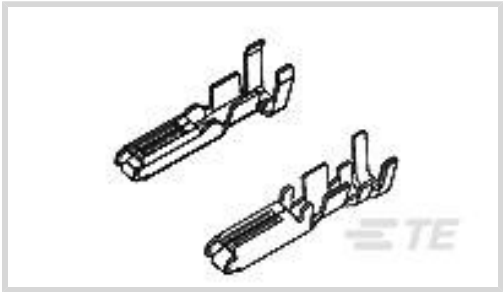




Terminals & Splices > Automotive Terminals > MULTILOCK, RECEPTACLE AND TAB



Terminal Type: **Receptacle**

Mating Tab Width: **1.8 mm** [.071 in]

Mating Tab Thickness: **.64 mm** [.025 in]

Terminal Transmits: **0 – 24 A (Low Power)**

Wire Size: **16 – 14 AWG**

All MULTILOCK, RECEPTACLE AND TAB (111)

Features

Product Type Features

Sealable	No
Primary Locking Feature	Clean Body

Contact Features

Contact Size	1.8mm
Contact Fabrication	Stamped & Formed
Typical Current Rating	10 A
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	1.8 mm[.071 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	2.6 – 3.1 mm[.102 – .122 in]
Wire Size	1.25 – 2 mm²



Wire Size Search	14 AWG, 15 AWG, 16 AWG
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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]

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Quantity	1500
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: 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 # 175030-1 070 TAB CONTACT L.P 20-16	TE Part # 755430-2 EXT, TOOL ASSY	TE Part # 58527-2 PRO-CRIMPER DIE	TE Part # 172902-2 SCCS 14P PLUG HSG

Also in the Series | Multilock Connector System

Automotive Connector Caps & Covers (10)	Automotive Connector Locks & Position Assurance(3)	Automotive Housings(445)	Automotive Terminals(118)
Connector Seals & Cavity Plugs(2)	Insertion & Extraction Tools(6)	Other Automotive Connector Accessories(12)	PCB Headers & Receptacles(134)

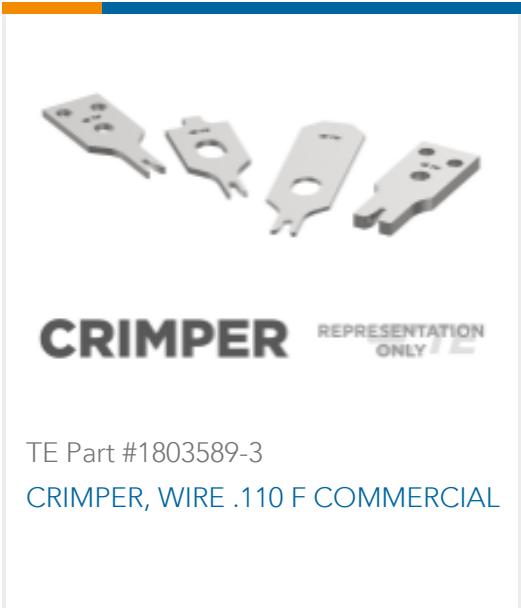
Customers Also Bought

TE Part #964267-3 TAB A 1.6x0.6 CONTACT CS SRC Au	TE Part #1564324-1 AMP MCP 1.5K, CONTACT, SWS	TE Part #2141828-2 MQS0,63 Au tab LL unseal. 0,13-0,17	TE Part #0021036002 RBK-ILS-125-NR3-0-50MM





TE Part #2322223-3
PLASTIC CARRIER,5POS,REC HSG,
CABLE SEAL



TE Part #1803589-3
CRIMPER, WIRE .110 F COMMERCIAL



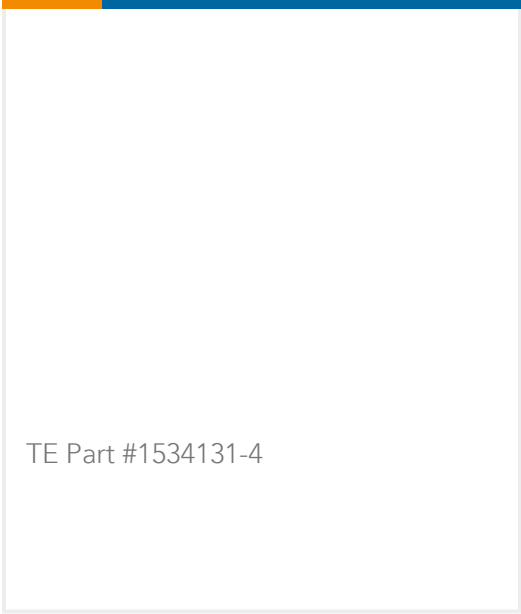
TE Part #2050836-1
PACKAGE COMPONENT FOR 65P
MIXED PLUG HSG



TE Part #2360418-1
U540 FAKRA CABLE ASSY



TE Part #6-1414918-8
V23086R1821A502-EV-CBOX



TE Part #1534131-4

Documents

Product Drawings

REC CONTAC. (POWER) AWG#14

Japanese

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_173632-1_O1.2d_dxf.zip

English

Customer View Model

ENG_CVM_173632-1_O1.3d_igs.zip

English

Customer View Model

ENG_CVM_173632-1_O1.3d_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

.070 Series Receptacle Contact

English

173632-1

Receptacle, Mating Tab Width 1.8 mm [.071 in], Tab Thickness .64 mm [.025 in], 16 – 14 AWG Wire Size, Multilock Connector System, Automotive Terminals

