

282374-1 ✓ ACTIVE



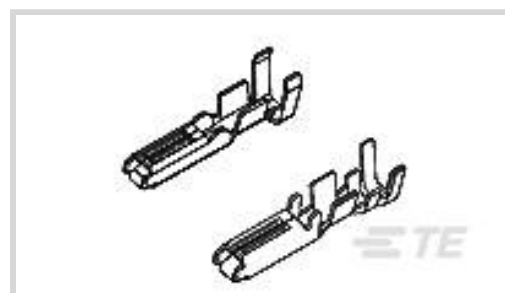
AMP | Multilock .070, Multilock Connector System

TE Internal #: 282374-1

Receptacle Terminal, 22 – 20 AWG, .35 – .5 mm² Wire, 1.8 mm [.071 in] Tab Width, Tin (Sn), .64 mm [.025 in] Tab Thickness, Multilock Connector System

[View on TE.com >](#)

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



Terminal Type: **Receptacle**

Wire Size: **22 – 20 AWG**

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

Interface Plating: **Tin (Sn)**

[All MULTILOCK, RECEPTACLE AND TAB \(74\)](#)

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Clean Body
Sealable	No

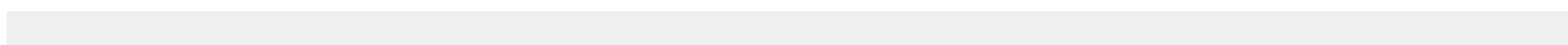
Contact Features

Typical Current Rating	6 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[.071 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	1.2 – 1.6 mm [.055 – .067 in]
Wire Size	22 – 20 AWG
Wire Size Search	.35 mm ² , .4 mm ² , .5 mm ²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C [212 °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 Method	Reel
Packaging Quantity	4500

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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



KIT
REPRESENTATION ONLY

TE Part # 7-2151090-7
OCEAN_2.0_SPARE_PART_KIT-070F080BX



TE Part # 2151090-1
OCEAN_2.0_Applicator-S-070F080BX-RSM



TE Part # 9-1579007-1
EXTRACTION TOOL



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




TE Part # 2151090-2
OCEAN_2.0_Applicator-S-070F080BX-RSA




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


Also in the Series | Multilock .070



Automotive Headers(75)



Automotive Housings(138)



Automotive Terminals(76)



PCB Headers & Receptacles(75)



Wire-to-Board Headers & Receptacles (73)

Also in the Series | Multilock Connector System



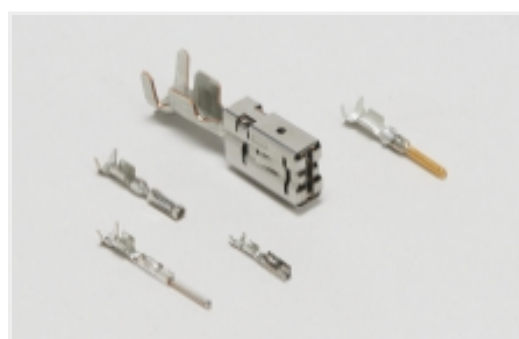
Automotive Connector Caps & Covers (5)



Automotive Headers(75)



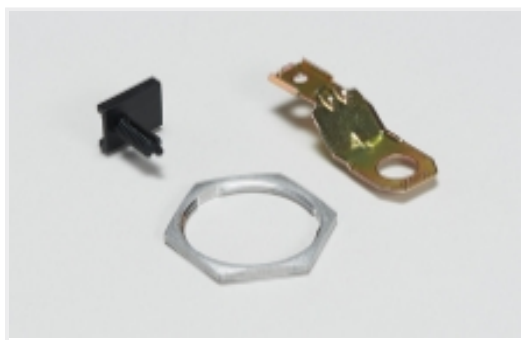
Automotive Housings(138)



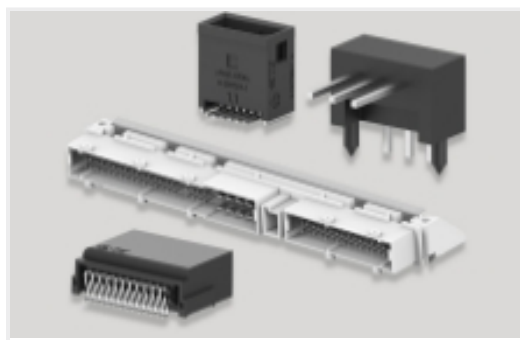
Automotive Terminals(76)



Insertion & Extraction Tools(6)



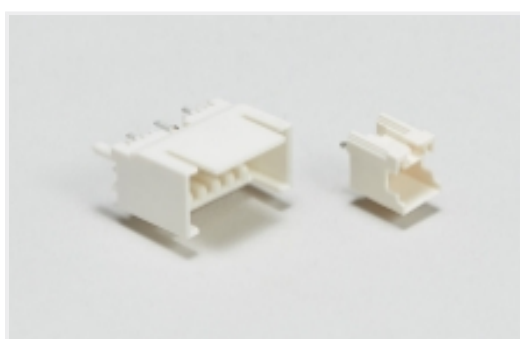
Other Automotive Connector Accessories(5)



PCB Headers & Receptacles(75)



Rectangular Power Connectors(6)

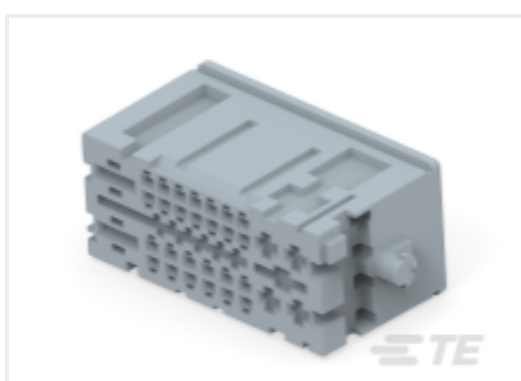


Wire-to-Board Headers & Receptacles (73)

Customers Also Bought



TE Part #2098963-1
30 WAY SHIELD ASSEMBLY, KEY AD



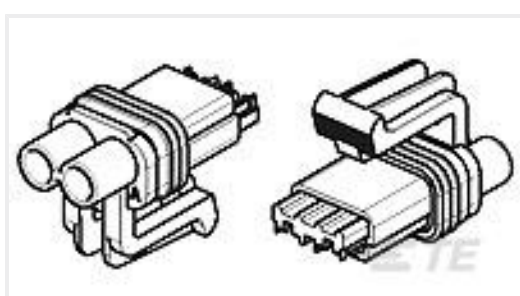
TE Part #2236047-2
32POS,MIXED,RECEPTACLE CONNECTOR,COD B



TE Part #170892-1
187 FASTON HSG.,REC.,NATURAL



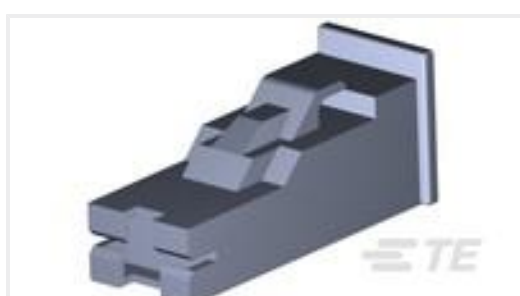
TE Part #170002-7
TERMINAL GROUP NUMBER



TE Part #444230-1
ASS'Y 2 POSN 63 SER



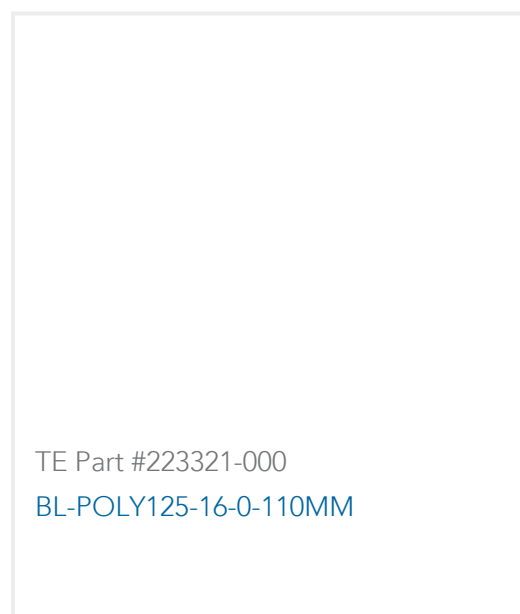
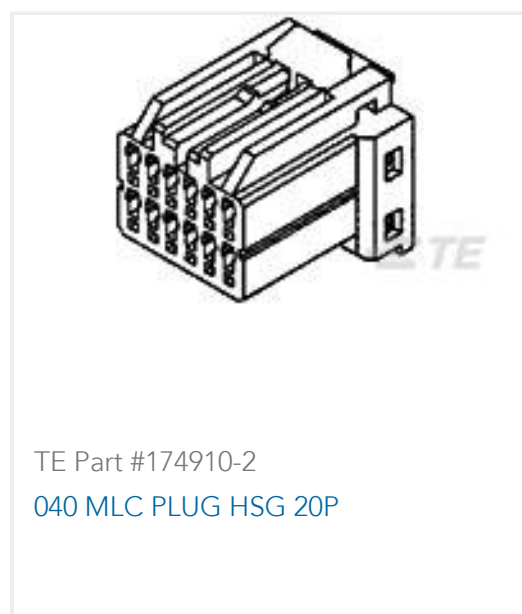
TE Part #626042-1
110 FASTON REC 22-16 AWG BR



TE Part #281991-2
HSG FOR P-LOCK MK I TERM



TE Part #284087-1
.070 NEW GEN RCPT CONT 0.30 T



Documents

Product Drawings

[070 MULTILOK RCPT CONT.](#)

English

CAD Files

Customer View Model

[ENG_CVM_282374-1_A1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_282374-1_A1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_282374-1_A1.2d_dxf.zip](#)

English

3D PDF

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