

174057-4 ✓ ACTIVE

AMP | Multilock Connector System

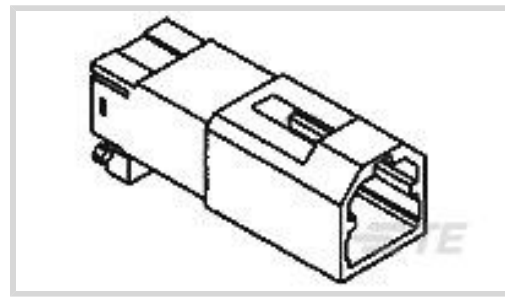
TE Internal #: 174057-4

Multilock Connector System, Housing for Male Terminals, Wire-to-Wire, 2 Position, 2.6mm [.102in] Centerline, Green, Signal

[View on TE.com >](#)



Connectors > Automotive Connectors > Connector Housings > MULTILOCK, CONNECTOR HOUSING



Connector & Housing Type: **Housing for Male Terminals**

Mating Tab Width: **1 mm [.039 in]**

Connector System: **Wire-to-Wire**

Number of Positions: **2**

Centerline (Pitch): **2.6 mm [.102 in]**

[All MULTILOCK, CONNECTOR HOUSING \(577\)](#)

Features

Product Type Features

Connector & Housing Type	Housing for Male Terminals
Connector System	Wire-to-Wire
Sealable	No
Hybrid Connector	No
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	12 VDC
Nominal Voltage Architecture	12 V

Body Features

Cable Exit Angle	180°
Body Material	PBT
Primary Product Color	Green

Contact Features

Mating Tab Width	1 mm [.039 in]
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Mechanical Attachment

Mounting Feature	Without
Terminal Position Assurance	Yes
Strain Relief	No
Mating Alignment Type	Polarized

Housing Features

Centerline (Pitch)	2.6 mm [.102 in]
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Dimensions

Product Width	9.5 mm [.374 in]
Product Length	28.3 mm [1.114 in]
Product Height	10.8 mm [.425 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C [158 °F] [167 °F] [176 °F] [185 °F] [194 °F] [212 °F] [221 °F]
Operating Temperature Range	-30 – 105 °C [-22 – 221 °F]

Operation/Application

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Quantity	100
Packaging Method	Bag

Other

Serviceable	Yes
Connector Position Assurance Capable	No

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	Out of Scope
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: JUL 2021 (219)

Candidate List Declared Against: JUL 2021 (219)

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 # CAT-M9194-CH8172
MULTILOCK, CONNECTOR HOUSING




TE Part # CAT-M9194-T273
MULTILOCK, RECEPTACLE AND TAB




TE Part # 345164-2
040 SERIES TAB, R.R.

Also in the Series | Multilock Connector System




Automotive Connector Caps & Covers (16)



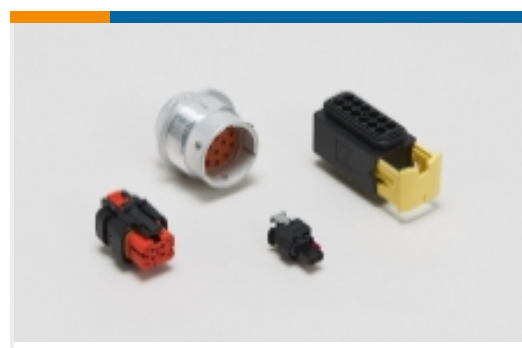
Automotive Connector EMC Shielding (1)



Automotive Connector Locks & Position Assurance(2)



Automotive Headers(138)



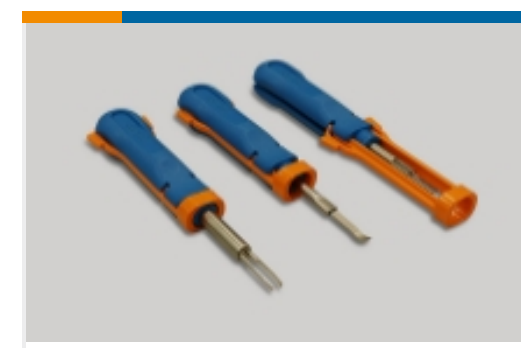
Automotive Housings(576)



Automotive Seals & Cavity Plugs(2)



Automotive Terminals(142)

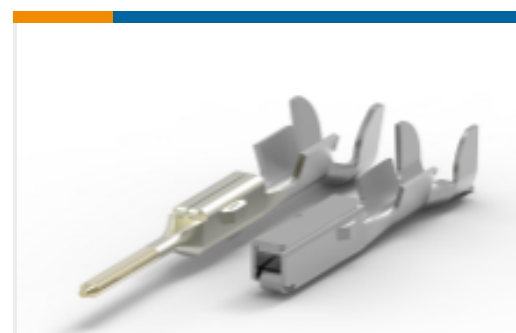
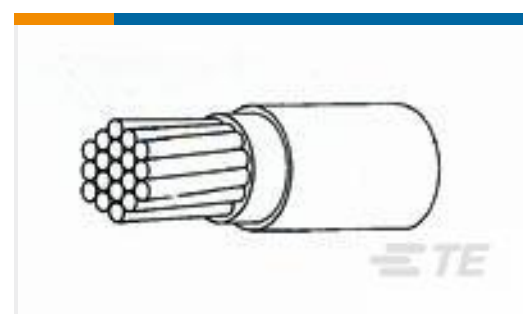
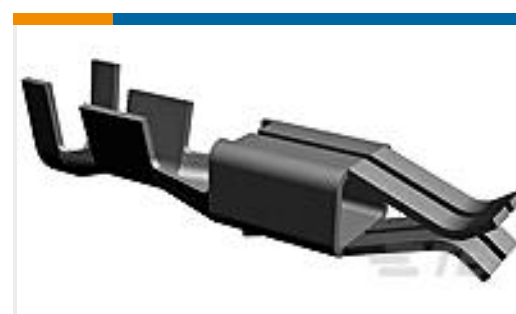


Insertion & Extraction Tools(6)



Other Automotive Connector Accessories(9)

Customers Also Bought

TE Part #174056-4
040 MLC PLUG HSG 2P GREENTE Part #925612-1
STC REC 6.3 Contact SRC SnTE Part #173682-1
MULTILOCK, RECEPTACLE AND TABTE Part #154746-2
FF 250 REC HSG 5P NYLON BLACKTE Part #2083112-2
CABLE ASSY IND. USB-IND. USB TYPE ATE Part #E247363001
44A0111-24-9CK2000TE Part #925597-2
MINI-SPRING RECPT. L.P.TE Part #1-174656-1
E-J MK-2 PLUG HSG 10P NATURAL

Documents

Product Drawings

[040 MLC CAP HSG 2P GREEN](#)

Japanese

CAD Files

Customer View Model

[ENG_CVM_CVM_174057-4_J.2d_dxf.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG_CVM_CVM_174057-4_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_174057-4_J.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[MULTILOCK Connector System](#)

English

Product Specifications

[Product Specification](#)

Japanese

[040 Series Multi-Lock Connector wire to wire type](#)

Japanese

[Product Specification](#)

Japanese

[040 Series Multi-Lock Connector wire to wire type](#)

Japanese

Instruction Sheets

[Instruction Sheet \(non U.S.\)](#)

English

[040 SERIES MULTI-LOCK CONNECTOR](#)

English

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[12047957](#) [12047957-L](#) [12059473](#) [12066261](#)