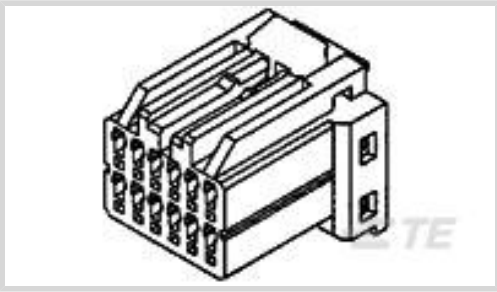




Connectors > Automotive Connectors > Automotive Housings > MULTILOCK, CONNECTOR HOUSING



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

Number of Positions: **16**

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

Centerline (Pitch): **2.5 mm [.098 in]**

Sealable: **No**

[All MULTILOCK, CONNECTOR HOUSING \(567\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Wire
Connector & Housing Type	Housing for Female Terminals
Sealable	No
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	16
Number of Rows	2

Body Features

Cable Exit Angle	180°
Primary Product Color	Black

Contact Features

Contact Size	1mm
Contact Type	Receptacle
Mating Tab Width	1 mm[.039 in]

Mechanical Attachment



Terminal Position Assurance	No
Mating Alignment Type	Polarized
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT
Centerline (Pitch)	2.5 mm[.098 in]

Dimensions

Connector Height	23 mm[.906 in]
Product Width	18 mm[.709 in]
Product Length	23.3 mm[.917 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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Packaging Features

Packaging Quantity	100
Packaging Method	Bag

Other

Serviceable	No
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	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 2023 (235) Candidate List Declared Against: JUNE 2023 (235)



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

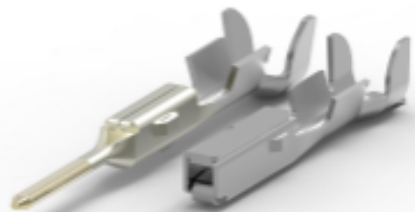
Product Compliance Disclaimer

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>

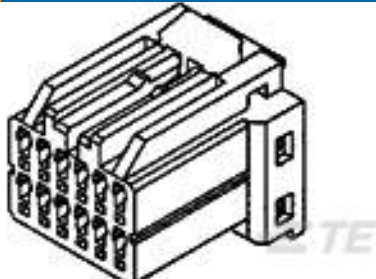
Compatible Parts



TE Part # CAT-SIGH262
Signal Header



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



TE Part # 175967-2
040 MLC II PLUG HSG ASSY 20P

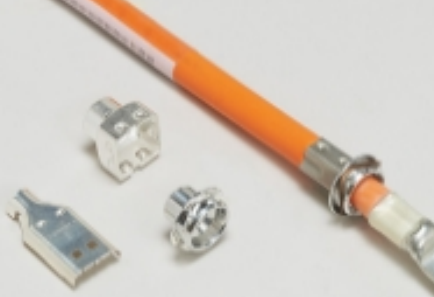


TE Part # 1-5175976-2
040 MLC MK2 28POS CAP ASSY H AU

Also in the Series | Multilock Connector System



Automotive Connector Caps & Covers (17)



Automotive Connector EMC Shielding (1)



Automotive Connector Locks & Position Assurance(2)



Automotive Housings(604)



Automotive Terminals(141)



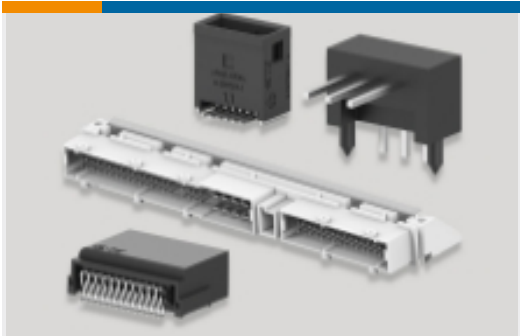
Connector Seals & Cavity Plugs(2)



Insertion & Extraction Tools(6)



Other Automotive Connector Accessories(15)



PCB Headers & Receptacles(142)

Customers Also Bought



TE Part #174045-2
MULTILOCK, CONNECTOR HOUSING



TE Part #1-965641-2
TAB HOUSING 2,8 6P



TE Part #1438761-6
22WAY HYBRID .040/2.8 PLUG ASSY
KEY'A'



TE Part #2098067-2
Plug Assembly, Hybrid, BCM, IP2, B
Key



TE Part #1924136-1
Carrier, 26P Generation Y, 52P Conn



TE Part #2-1437712-2
MP1NA-1008XX=CONN. 8W FEMA
BLK



TE Part #2098380-1
20 POS HYBRID UNSEALED CAP KY-A
STD CLIP

Documents

Product Drawings

040 MLC II PLUG HSG ASSY 16P

English

CAD Files

Customer View Model

ENG_CVM_CVM_175966-2_A.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_175966-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_175966-2_A.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

[Crimping .040 Series, Receptacle Contact](#)

Japanese

[Application Specification](#)

Japanese

[Application Specification](#)

English

[Crimping .040 Series Receptacle Contact](#)

English

Instruction Sheets

[Customer Manual \(non U.S.\)](#)

Japanese

[.040 Series Multilock I/O Connector Mark II](#)

Japanese

[Customer Manual \(non U.S.\)](#)

Japanese

[.040 Series, Multilock I/O Connector, Mark II](#)

Japanese