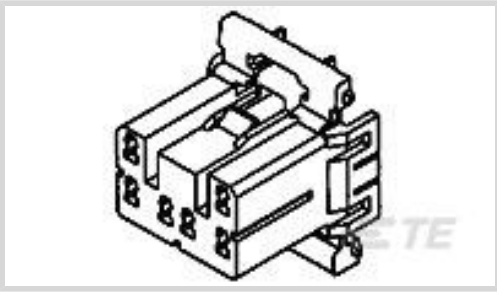




Connectors > Automotive Connectors > Automotive Housings > MULTILOCK, CONNECTOR HOUSING



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

Number of Positions: **10**

Sealable: **No**

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

Number of Rows: **2**

[All MULTILOCK, CONNECTOR HOUSING \(404\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Wire
Sealable	No

Configuration Features

Number of Positions	10
Number of Rows	2

Body Features

Primary Product Color	White
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Contact Features

Contact Size	1.8mm
Mating Tab Width	1.8 mm[.071 in]

Mechanical Attachment

Terminal Position Assurance	No
Strain Relief	Without
Mating Alignment Type	Polarized
Mating Alignment	With



Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Housing Material	PBT
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Dimensions

Connector Height	21.6 mm[.85 in]
Product Width	25 mm[.984 in]
Product Length	28.4 mm[1.12 in]
Row-to-Row Spacing	3 mm, 3.5 mm[.118 in][.138 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

Connector Position Assurance Capable	No
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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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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



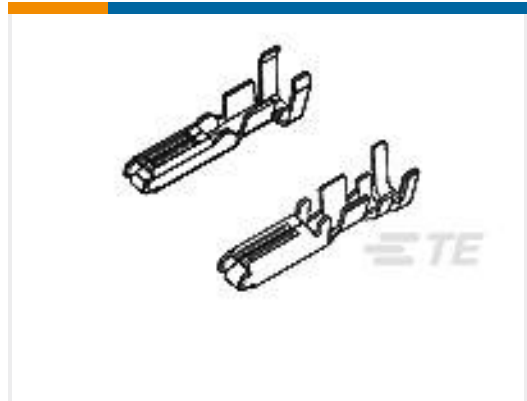
TE Part # CAT-M9194-CH8172
MULTILOCK, CONNECTOR HOUSING



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



TE Part # 173864-1
070 MLC 24P CAP ASSY NATURAL



TE Part # 345208-1
070 SERIES RECEPT.



TE Part # 2-5173864-1
070 MLC CAP ASS'Y 24P AU

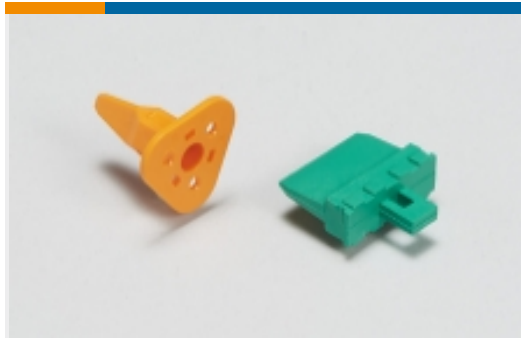


TE Part # 175026-1
070 REC CONTACT L.P 24-22

Also in the Series | Multilock Connector System



Automotive Connector Caps & Covers
(10)



Automotive Connector Locks &
Position Assurance(3)



Automotive Housings(455)



Automotive Terminals(115)



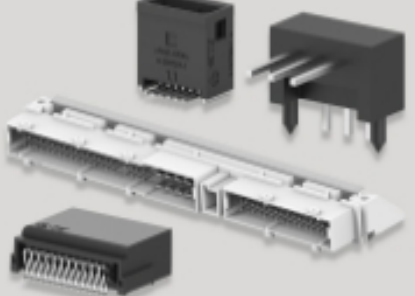
Connector Seals & Cavity Plugs(2)



Insertion & Extraction Tools(6)

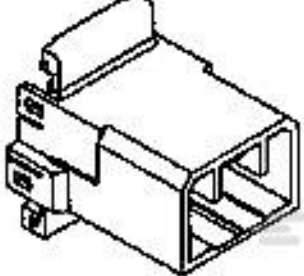


Other Automotive Connector Accessories(12)



PCB Headers & Receptacles(152)

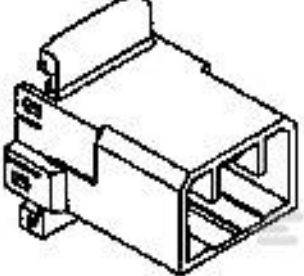
Customers Also Bought



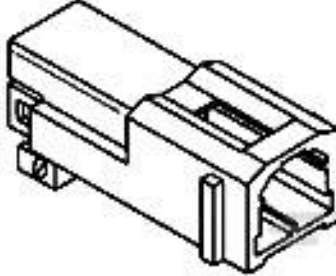
TE Part # 174932-2
070 MLC W-W CAP HSG 10P B



TE Part # CH03446001
QSZH-125-NR1-30MM



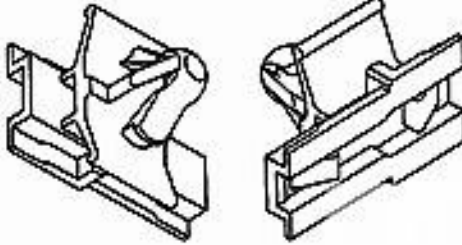
TE Part # 174932-1
070 MLC W-W CAP HSG 10P



TE Part # 174460-1
070 MULTILOCK 2P CAP HSG



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



TE Part # 345484-1
DUAL PURPOSE BODY CLIP



TE Part # 1670108-1
BLIND PLUG FEMALE 1.5



TE Part # 2322948-2
6POS,MQS,REC HSG,UNSLD



TE Part # 2382718-1
40POS,NANOMQS,REC HSG,UNSLD, COD A,STD



TE Part # 2382718-2
40POS,NANOMQS,REC HSG,UNSLD, COD B,STD

Documents

Product Drawings

070 MULTILOCK 10P B DOUBLE

English

CAD Files

Customer View Model

ENG_CVM_CVM_174465-1_F.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_174465-1_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_174465-1_F.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

[070 MLC Series](#)

English

[Product Specification](#)

Japanese