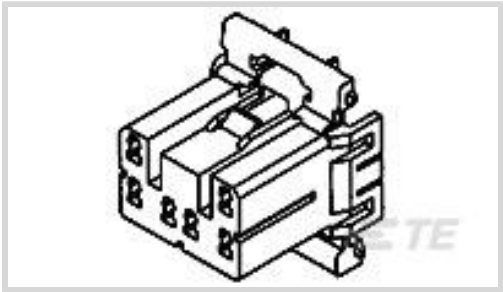




Connectors > Automotive Connectors > Automotive Housings > MULTILOCK, CONNECTOR HOUSING



Connector System: **Wire-to-Wire**
Number of Positions: **18**
Connector & Housing Type: **Housing for Female Terminals**
Centerline (Pitch): **5.9 mm [.232 in]**
Sealable: **No**

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

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	18
Number of Rows	2

Electrical Characteristics

Operating Voltage	12 VDC
Nominal Voltage Architecture	12 V

Body Features

Cable Exit Angle	180°
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Contact Features

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

Mechanical Attachment

Terminal Position Assurance	Yes
Strain Relief	Without
Mating Alignment Type	Polarized
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT
Centerline (Pitch)	5.9 mm[.232 in]

Dimensions

Connector Height	26.05 mm[1.026 in]
Product Width	42.3 mm[1.665 in]
Product Length	21.6 mm[.85 in]
Row-to-Row Spacing	3 mm, 5 mm, 7.5 mm, 8 mm[.118 in][.197 in][.295 in][.315 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	50
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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	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

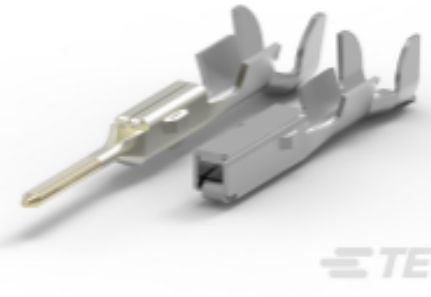
Product Compliance Disclaimer

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



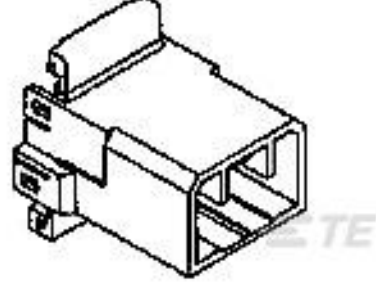
TE Part # CAT-LMPH9507
Low & Medium Power Header



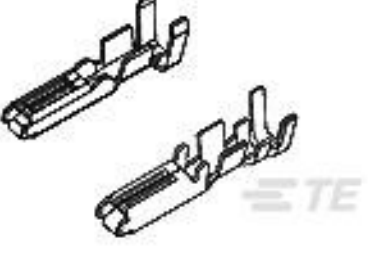
TE Part # CAT-M9194-T273
MULTILOCK, RECEPTACLE AND TAB



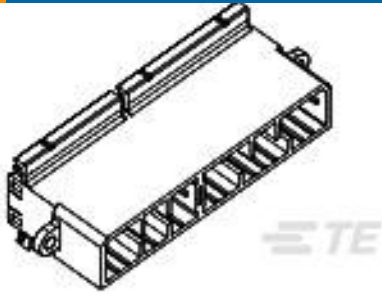
TE Part # CAT-SIGH262
Signal Header



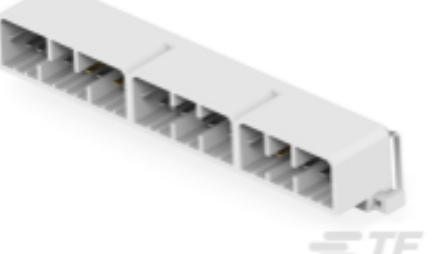
TE Part # 174935-1
070 MLC W-W CAP HSG 18P



TE Part # 345208-1
070 SERIES RECEPT.



TE Part # 1-174939-1
070 MLC CAP HSG 30P W/FLANGE



TE Part # 1-5174480-1
070 MLC CAP ASS'Y 42P (H)



TE Part # 173862-3
070 MLC 18POS CAP ASSY H TIN



TE Part # 368509-1
070 MLC CAP 18P HSG

TE Part # 174480-1
070 MULTI CAP ASSY 42P H

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

TE Part # 2-5174480-1
070 MLC CAP ASSY H 42P GOLD

TE Part # 1-174480-1
070 MLC CAP ASS'Y 42P (H)

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 # 175027-1
MULTILOCK, RECEPTACLE AND TAB

TE Part # 174936-1
Low & Medium Power Header

TE Part # CH03466001
QSZH-125-NR1-40MM

TE Part # 1-2299782-2
8POS,MIXED,REC HSG,ASSY,SLD



TE Part # 174935-1
070 MLC W-W CAP HSG 18P

TE Part # 170046-1
250 FASTON,REC.,16-14 AWG,BR

TE Part # 2312550-1
FUSE+REL BOX ASSY GW H2 HARD WIRED BLOCK

Documents

Product Drawings

070 MULTILOCK PLUG 18P

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_173853-1_E1.2d_dxf.zip

English

Customer View Model

ENG_CVM_173853-1_E1.3d_igs.zip

English

Customer View Model

ENG_CVM_173853-1_E1.3d_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

Product Specification

Japanese

Agency Approvals

CSA Certificate

English