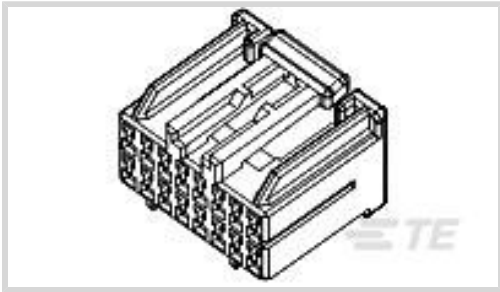




Connectors > Automotive Connectors > Connector Housings > MULTILOCK, CONNECTOR HOUSING



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

Mating Tab Width: **1 mm, 1.8 mm** [.039 in, .071 in]

Connector System: **Wire-to-Board, Wire-to-Device**

Number of Positions: **26**

Centerline (Pitch): **3 mm, 3.5 mm** [.118 in, .138 in]

[All MULTILOCK, CONNECTOR HOUSING \(576\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	26
Number of Rows	2

Electrical Characteristics

Operating Voltage	12 VDC
Nominal Voltage Architecture	12 V

Body Features

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



Contact Features

Contact Size	1.8mm, 1mm
Contact Type	Receptacle
Mating Tab Width	1 mm, 1.8 mm[.039 in][.071 in]

Mechanical Attachment

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

Housing Features

Centerline (Pitch)	3 mm, 3.5 mm[.118 in][.138 in]
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Dimensions

Product Width	42.2 mm[1.661 in]
Product Length	21 mm[.827 in]
Product Height	18.4 mm[.724 in]
Row-to-Row Spacing	5.2 mm[.205 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	25
Packaging Method	Bag

Other

Serviceable	Yes
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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 2022 (223) Candidate List Declared Against: JAN 2022 (223) 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-HPCH5372
HIGH PIN COUNT HEADER



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

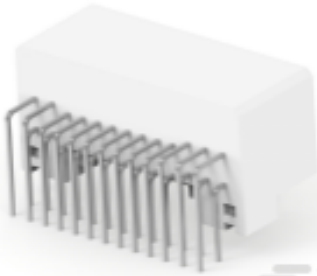
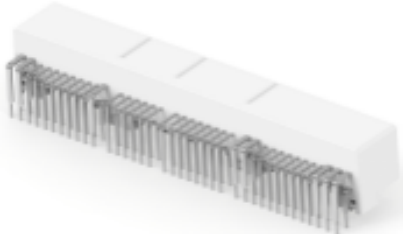
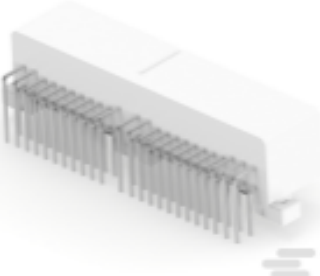
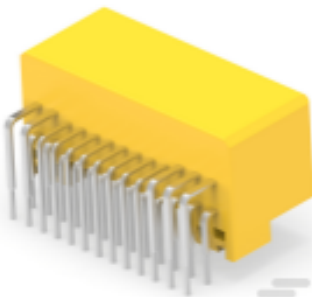
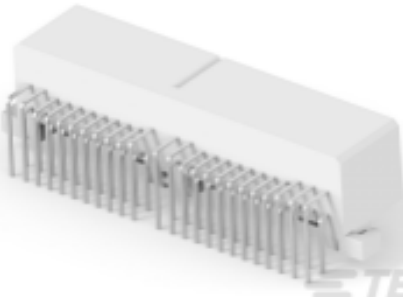
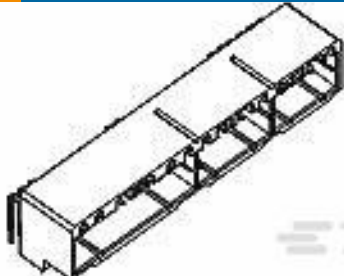
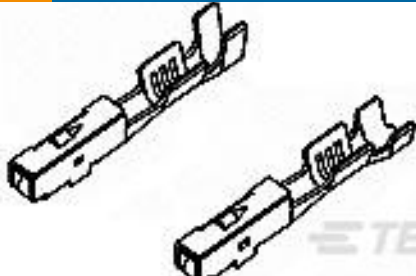
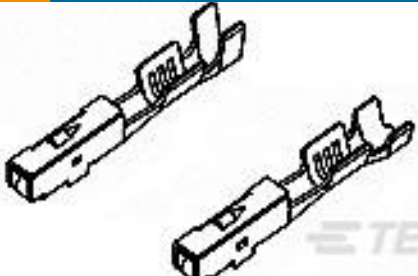
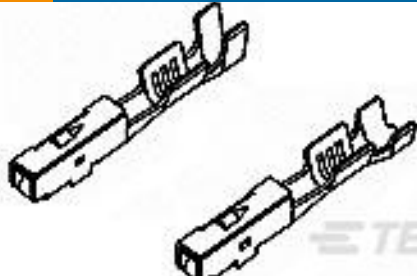
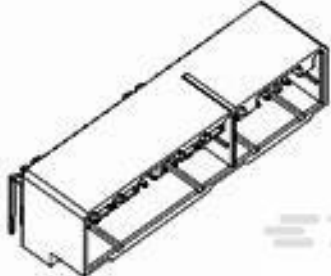
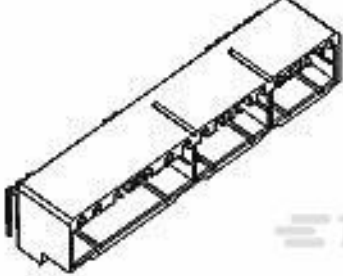
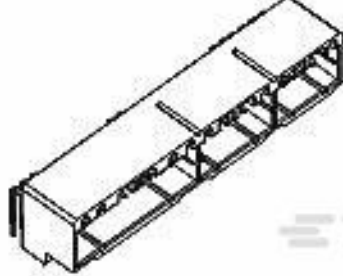
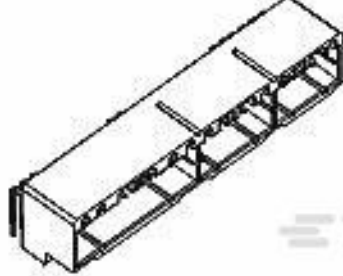


TE Part # CAT-LMPH9507
LOW & MEDIUM POWER HEADER



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



 TE Part # CAT-SIGH262 SIGNAL HEADER	 TE Part # 178811-1 040/070 HYBRID CAP ASSY 26P	 TE Part # 178093-1 040/070 HYBRID CAP ASSY 38P	 TE Part # 178780-1 040/070 HYBRID CAP ASSY 76P
 TE Part # 174917-1 HYBRID I/O CONN CAP ASSY 48P	 TE Part # 175446-6 HYBRID I/O CAP ASSY 42P	 TE Part # 175571-7 HYBRID I/O CAP 26P ASSY YELLOW	 TE Part # 174917-2 HYBRID I/O CONN CAP ASSY 48P
 TE Part # 8-175448-1 04/07 HYBRID CAP ASSY 54P NATU	 TE Part # 179425-1 070-2 REC CONTACT M L/P 20-16	 TE Part # 179418-2 PMC 040 REC S L/P	 TE Part # 175266-7 040 REC CONT. SHORT FORM
 TE Part # 175446-2 040/070 HYBRID 42POS CAP ASSY H TIN	 TE Part # 175448-8 04/07 HYBRID CAP HSG ASSY 54P	 TE Part # 175448-9 040/070 HYBRID 54POS CAP ASSY H RND	 TE Part # 3-175448-1 HYBRID CAP ASSY 54P NATURAL

Also in the Series | Multilock Connector System

 Automotive Connector Caps & Covers (16)	 Automotive Connector EMC Shielding (1)	 Automotive Connector Locks & Position Assurance(2)	 Automotive Housings(575)
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Automotive Seals & Cavity Plugs(2)



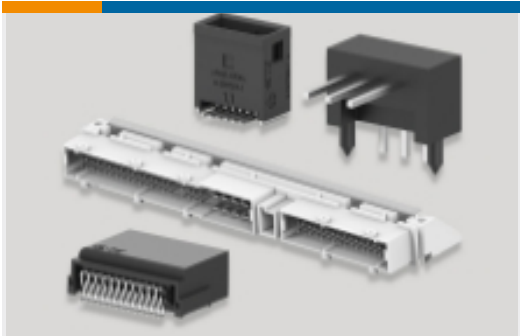
Automotive Terminals(141)



Insertion & Extraction Tools(6)



Other Automotive Connector Accessories(9)



PCB Headers & Receptacles(129)

Customers Also Bought



TE Part #353031-1
MULTILOCK, CONNECTOR HOUSING



TE Part #1674558-1
TH/.025 CONNECTOR SYSTEM, HOUSING



TE Part #2137489-1
MQS, CONNECTOR HOUSING



TE Part #1-1394416-1
MT2,FL-KONTGEH 2X4P



TE Part #172863-1
250 POSITIVE DBL LOCK 1P



TE Part #1-2299987-2
65W SEAL PLUG,CONN KIT



TE Part #CS9985-000
ES2000-NO.2-O6-0-35MM-CS9156

Documents

Product Drawings

HYBRID MK-2 PLUG HSG ASSY 26P

English

CAD Files

Customer View Model

ENG_CVM_CVM_917992-1_D.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_917992-1_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_917992-1_D.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[MULTILOCK Connector System](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English

Instruction Sheets

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

Japanese