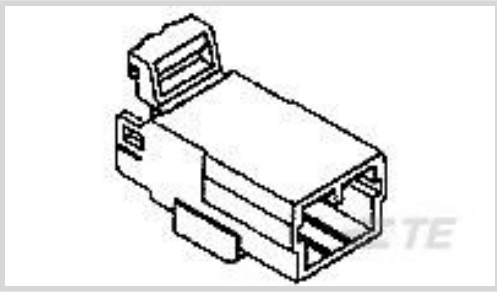




Connectors > PCB Connectors > PCB Headers & Receptacles



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

Number of Positions: **4**

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

Sealable: **No**

Number of Rows: **1**

Features

Product Type Features

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

Configuration Features

Number of Positions	4
Number of Rows	1

Electrical Characteristics

Nominal Voltage Architecture	12 V
Operating Voltage	12 VAC

Body Features

Primary Product Color	White
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Contact Features

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

Mechanical Attachment

Mating Alignment Type	Polarized
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Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

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

Connector Length	17.8 mm[.701 in]
Connector Height	31.4 mm[1.236 in]
Connector Width	14.3 mm[.563 in]

Usage Conditions

Operating Temperature Range	-30 - 105 °C[-22 - 221 °F]
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Operation/Application

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Quantity	250
Packaging Method	Bag

Other

Interface Number	174922
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Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

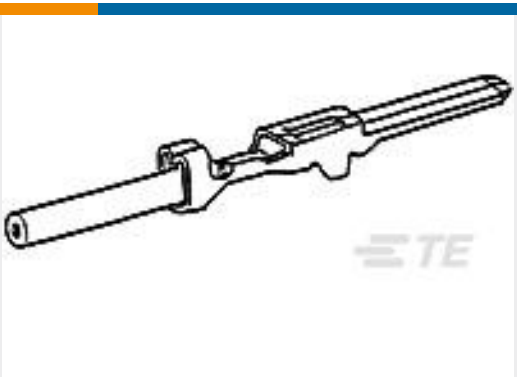
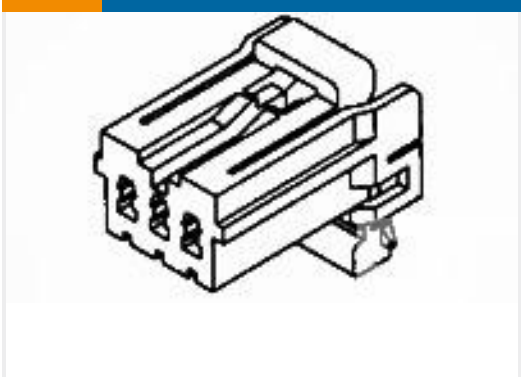
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not 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



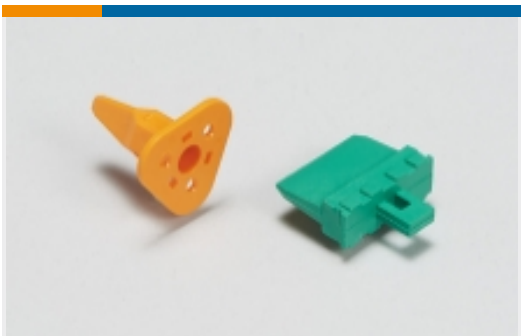
Product Compliance Disclaimer

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 # 175029-1 070 TAB CONTACT L.P 24-22	 TE Part # 175030-3 070 TAB CONTACT L/P
 TE Part # 2302009-1 W/H REAR BLOWER, AI-TATA X104	 TE Part # 6-174922-6 070 MLC W-W PLUG HSG 4P GRAY		

Also in the Series | Multilock Connector System

 Automotive Connector Caps & Covers (10)	 Automotive Connector Locks & Position Assurance(3)	 Automotive Housings(455)	 Automotive Terminals(115)
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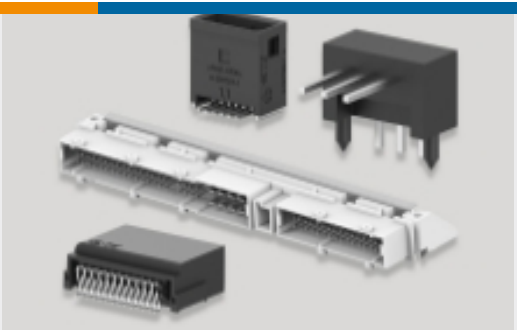
Connector Seals & Cavity Plugs(2)



Insertion & Extraction Tools(6)



Other Automotive Connector Accessories(12)

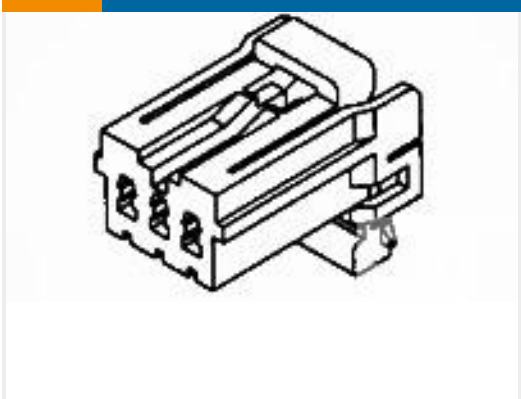


PCB Headers & Receptacles(152)

Customers Also Bought



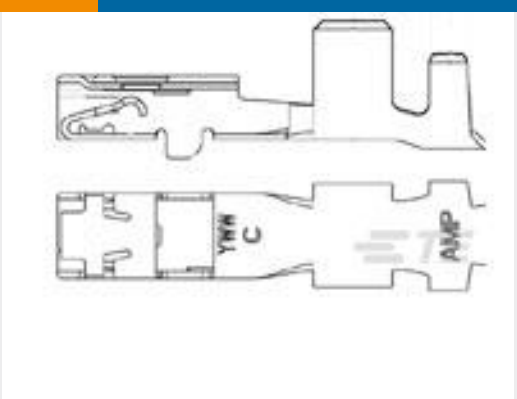
TE Part # 2141467-2
MQS, CONNECTOR HOUSING



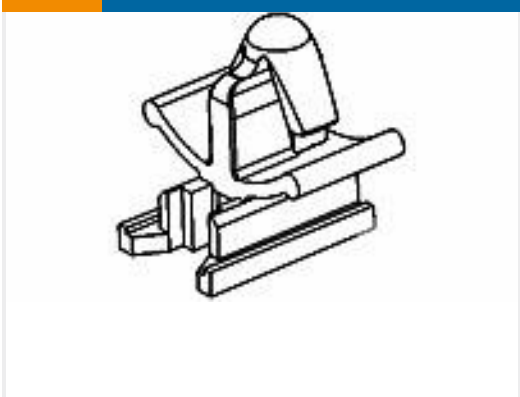
TE Part # 174922-1
070 MLC W-W PLUG HSG 4P NATURA



TE Part # 173645-1
MULTILOCK, RECEPTACLE AND TAB



TE Part # 1326030-2
2.8MM RECP, UNSEAL, 18-20AWG



TE Part # 368317-1
CLIP HSG FOR MQS



TE Part # 1379918-1
COVER FOR 20W TAB HSG



TE Part # 1-1452842-3
22 POS FEMALE HSG ASSY

Documents

Product Drawings
070 MLC W-W CAP HSG 4P NATURAL
English

CAD Files
Customer View Model
ENG_CVM_174929-1_C2.3d_igs.zip
English
Customer View Model
ENG_CVM_174929-1_C2.3d_stp.zip
English
Customer View Model
ENG_CVM_174929-1_C2.2d_dxf.zip
English
3D PDF
3D

By downloading the CAD file I accept and agree to the Terms and Conditions of use.



Product Specifications

070 MLC Series

English

Product Specification

Japanese