

Multilock Connector System

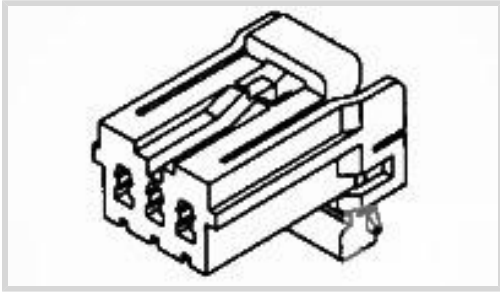
TE Internal #: 368502-1

Wire-to-Wire, 6 Position, .138 in [3.5 mm] Centerline, Natural, Signal, Cable Mount (Free-Hanging), Multilock Connector System

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



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

Number of Positions: **6**

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

Sealable: **No**

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

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

Features

Product Type Features

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

Configuration Features

Number of Positions	6
Number of Rows	1

Body Features

Primary Product Color	Natural
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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 GF
Centerline (Pitch)	3.5 mm[.138 in]

Dimensions

Connector Height	21.6 mm[.85 in]
Product Width	15.9 mm[.626 in]
Product Length	24.4 mm[.961 in]

Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	400
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: 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 # 368504-1  
070 MLC CAP HSG 6P

TE Part # 173630-1  
REC CONT. (SIGNAL) AWG#22-24

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(603)

Automotive Terminals(141)

Connector Seals & Cavity Plugs(2)

Insertion & Extraction Tools(6)

Other Automotive Connector Accessories(14)

PCB Headers & Receptacles(142)

Customers Also Bought



Documents

Product Drawings  
070 MLC PLUG HSG 6P SGL  
English

CAD Files  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_368502-1\_O.2d\_dxf.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_368502-1\_O.3d\_igs.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_368502-1\_O.3d\_stp.zip  
English

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Datasheets & Catalog Pages  
MULTILOCK Connector System  
English

Product Specifications  
070 MLC Series  
English