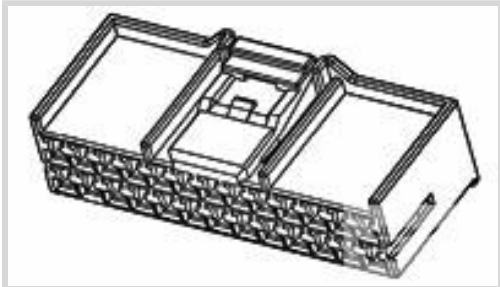




Connectors > Automotive Connectors > Automotive Housings > MULTILOCK, CONNECTOR HOUSING



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

Number of Positions: **16**

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

Centerline (Pitch): **4 mm [ .157 in ]**

Sealable: **No**

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

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

Blank Cavity Position	0
Number of Positions	16
Number of Rows	2

Body Features

Cable Exit Angle	180°
Primary Product Color	Natural

Contact Features

Contact Size	2.3mm
Contact Type	Receptacle
Mating Tab Width	2.3 mm[.09 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)	4 mm[.157 in]

Dimensions

Connector Height	15.8 mm[.622 in]
Product Width	21 mm[.826 in]
Product Length	34.1 mm[1.34 in]
Row-to-Row Spacing	5 mm[.197 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C[158 °F][167 °F][176 °F]
Operating Temperature Range	-40 – 80 °C[-40 – 176 °F]

Operation/Application

Circuit Application	Signal
---------------------	--------

Industry Standards

UL Flammability Rating	UL 94HB
------------------------	---------

Packaging Features

Packaging Quantity	330
Packaging Method	Bag

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: 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



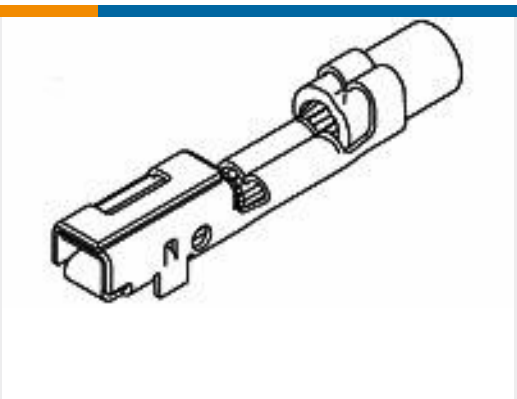
TE Part # CAT-M9194-CH8172  
MULTILOCK, CONNECTOR HOUSING



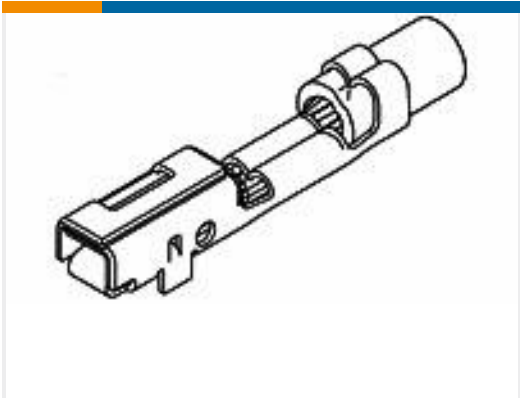
TE Part # 936277-1  
090 16P CAP ASSY(V-TYPE)



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



TE Part # 368083-1  
090II NON SLD REC(SQ 2.0)



TE Part # 368084-1  
090II NON SLD REC(SQ0.85-1.25)

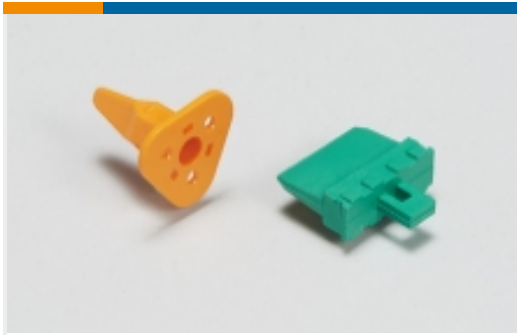
Also in the Series | Multilock Connector System



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)

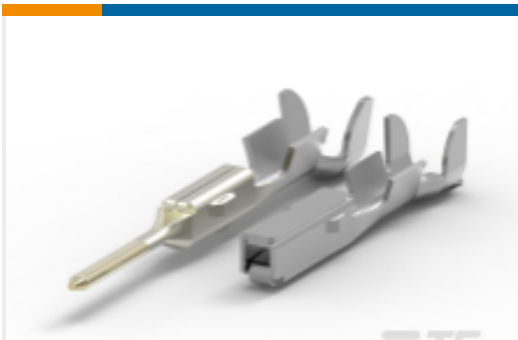


PCB Headers & Receptacles(142)

Customers Also Bought



TE Part #1534125-1  
MQS SOCKET HSG 5P



TE Part #368086-1  
MULTILOCK, RECEPTACLE AND TAB



TE Part #2109520-1  
025/060/110 HYB 25P PLUG ASSY



TE Part #1-2355507-1  
3POS,MCON 1.2,REC HSG ASSY,SLD, COD A



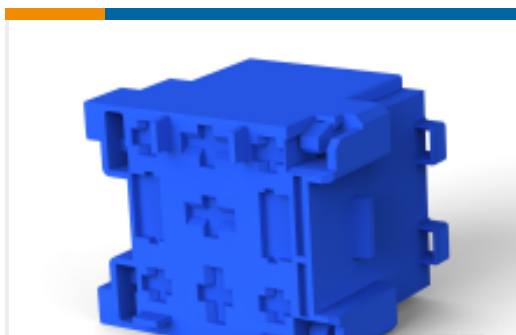
TE Part #160644-3  
SPLICE 20-15 AWG .016 TPBR



TE Part #2344391-1  
43POS,MCON 1.2,REC HSG ASSY,SLD



TE Part #2366066-1  
48POS,MCON 1.2,TAB HSG ASSY, UNSLD,COD A



TE Part #282435-5  
RELAY HSG.W.SEC.LOCK.ASSY9 POS

Documents



Product Drawings

090III 16P PLUG ASSY

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_936201-1\_A.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_936201-1\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_936201-1\_A.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

090 16P

English

Product Specification

English