936224-1 ✔ ACTIVE

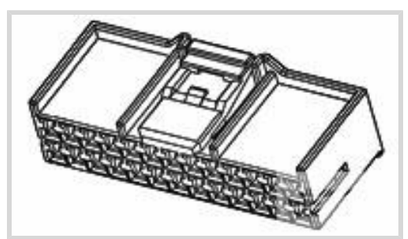
AMP | Multilock Connector System

TE Internal #: 936224-1

Housing for Female Terminals, Wire-to-Wire, 2 Position, .157 in [4 mm] Centerline, Natural, Signal, Multilock Connector System

View on TE.com >

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



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

Mating Tab Width: **2.3 mm [.09 in]**

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

Number of Positions: **2**

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

All MULTILOCK, CONNECTOR HOUSING (573)

Features

Product Type Features

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

Configuration Features

Blank Cavity Position	0
Number of Positions	2
Number of Rows	1

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	14.1 mm[.555 in]
Product Width	21 mm[.826 in]
Product Length	12.1 mm[.476 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	1000
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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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

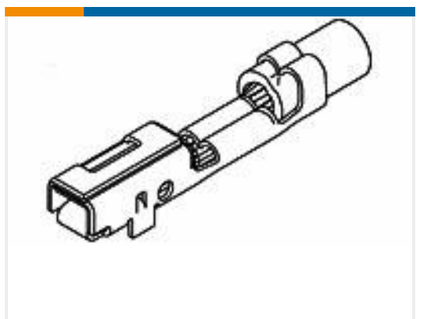
Compatible Parts



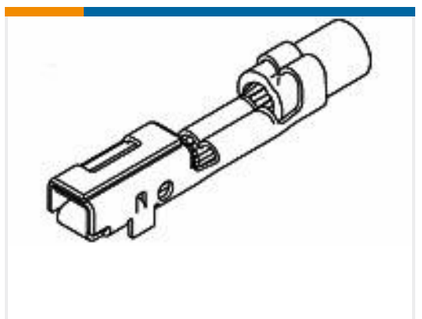
TE Part # CAT-M9194-CH8172
MULTILOCK, CONNECTOR HOUSING



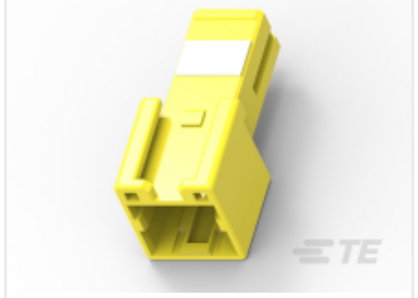
TE Part # CAT-M9194-T273
MULTILOCK, RECEPTACLE AND TAB



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



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



TE Part # 936236-5
090III 2P CAP ASSY YELLOW

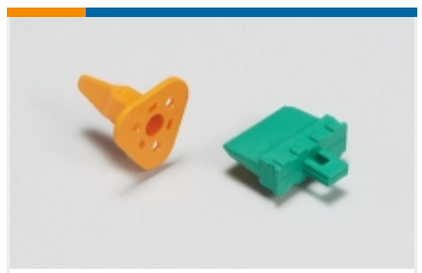
Also in the Series | Multilock Connector System



Automotive Connector Caps & Covers (16)



Automotive Connector EMC Shielding (1)



Automotive Connector Locks & Position Assurance(2)



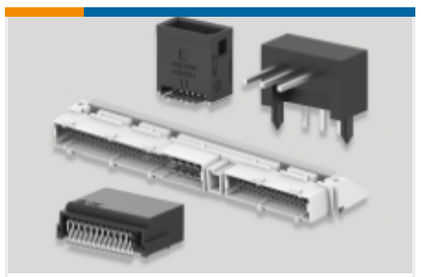
Automotive Housings(572)

Automotive Seals & Cavity Plugs(2)

Automotive Terminals(140)

Insertion & Extraction Tools(6)

Other Automotive Connector Accessories(9)



PCB Headers & Receptacles(126)

Customers Also Bought



TE Part #1379675-5
12W TAB HSG ASSY NATURAL



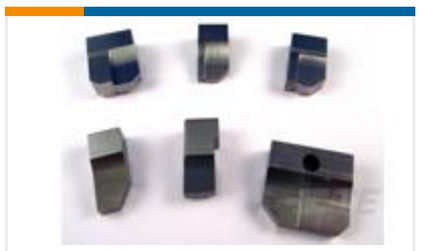
TE Part #1534171-1
MQS ABDECKKAPPE2X5P



TE Part #1563123-2
10POS, MIXED,REC HSG



TE Part #1803426-2
ANVIL, COMBINATION, NO JOG, END FEED



TE Part #2-1633129-2
ANVIL, COMBINATION .062



TE Part #2-1803224-4
CRIMPER,WIRE F



TE Part #2217984-3
ANVIL



TE Part #EM58926001
RBK-VWS-125-NR1-X-30MM

TE Part #5-929008-2
MQS1MM BU-KONT 90GR



TE Part #CD41583001
55E0211-0.50-0(B01)

Documents

Product Drawings

090III 2P PLUG ASSY

English

CAD Files

Customer View Model

ENG_CVM_CVM_936224-1_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_936224-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_936224-1_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

Product Specification

English