936236-1 ✔ ACTIVE

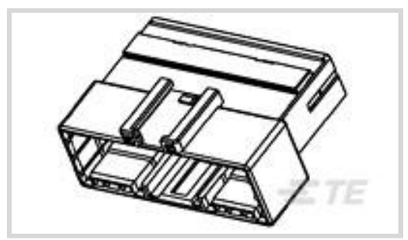
AMP | Multilock Connector System

TE Internal #: 936236-1

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

View on TE.com >

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



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

Number of Positions: **2**

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

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

Sealable: **No**

All MULTILOCK, CONNECTOR HOUSING (393)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Wire
Connector & Housing Type	Housing for Male Terminals
Sealable	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	Tab
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	16.3 mm[.642 in]
Product Width	34 mm[1.33 in]
Product Length	15 mm[.59 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	500
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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

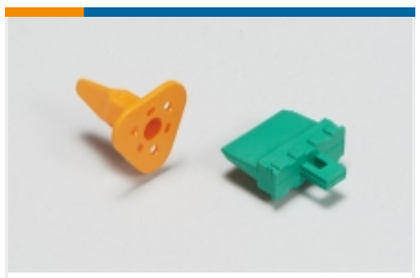


TE Part # CAT-M9194-T273
MULTILOCK, RECEPTACLE AND TAB

Also in the Series | Multilock Connector System



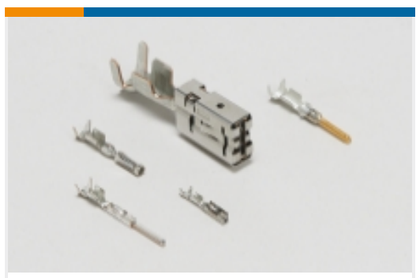
Automotive Connector Caps & Covers (10)



Automotive Connector Locks & Position Assurance(3)



Automotive Housings(445)



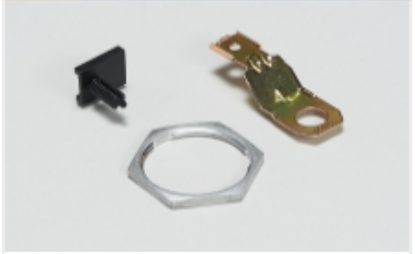
Automotive Terminals(118)



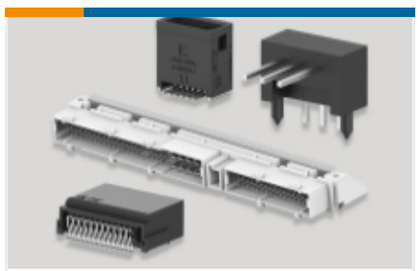
Connector Seals & Cavity Plugs(2)



Insertion & Extraction Tools(6)



Other Automotive Connector Accessories(12)



PCB Headers & Receptacles(134)

Customers Also Bought



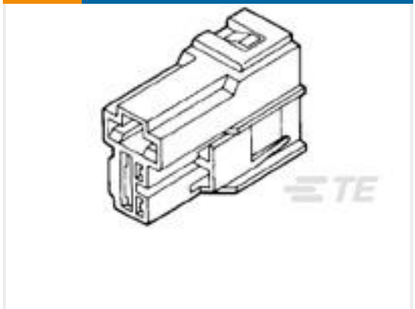
TE Part #936211-1
MULTILOCK, CONNECTOR HOUSING



TE Part #1-1419158-6
GET MALE TERM, A, SN, REREEL



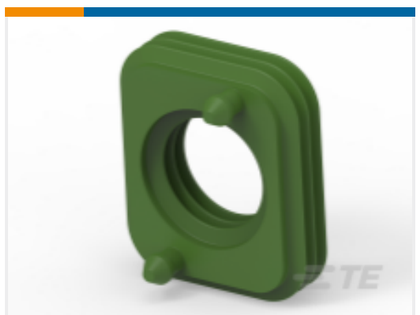
TE Part #368087-1
MULTILOCK, RECEPTACLE AND TAB



TE Part #172864-2
250 HSG. REC. 6mm 2P BLACK



TE Part #2209954-4
AIRBAG 24P COVER ASSY



TE Part #2356073-1
SWS,HVP800,CVTY DIA,13.6,GRN, 8MM,HV



TE Part #2391347-1
57POS,HYBRID,REC HSG ASSY,SLD, COD A



TE Part #368482-1
ABS CONN PLUG 25P ASSY(MANDO)

Documents

Product Drawings

090III 2P CAP ASSY

English

CAD Files

Customer View Model

ENG_CVM_CVM_936236-1_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_936236-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_936236-1_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

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

3631B101LL SMW73R0JT 1-794222-0 175977-2 936348-1 RH73H2A40MKTN ROX05SJ18R SBCHE154R7K 1393431-1 2310537-1 CPF0402B37K4E1 U5254-000005-030PA 2380312-2 2834055-1 917696-1 1-962915-1 1903112-2 TE50BR39J 2005330-1 SBCHE64R7K 141991-2 1743455-2 1969656-1 3430B2F51RTDF MPT100C18RF 2-292161-3 2377783-2 3-1393225-0 650075-000 CRGCQ2010J3K3