

936242-1

✓ ACTIVE

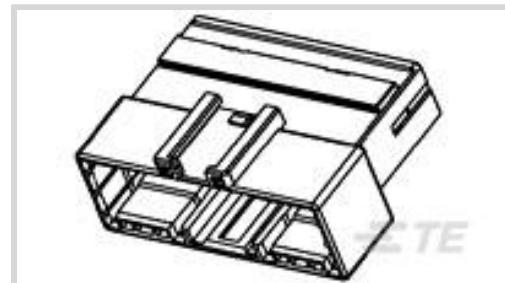
AMP | Multilock Connector System

TE Internal #: 936242-1

Housing for Male Terminals, Wire-to-Wire, 8 Position, .157 in [4 mm] 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: **8**Connector & Housing Type: **Housing for Male Terminals**Centerline (Pitch): **4 mm [.157 in]**Sealable: **No**[All MULTILOCK, CONNECTOR HOUSING \(404\)](#)

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	8
Number of Rows	2

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	16.7 mm [.657 in]
Product Width	34 mm [1.33 in]
Product Length	25.2 mm [.992 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
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Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Quantity	260
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: 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

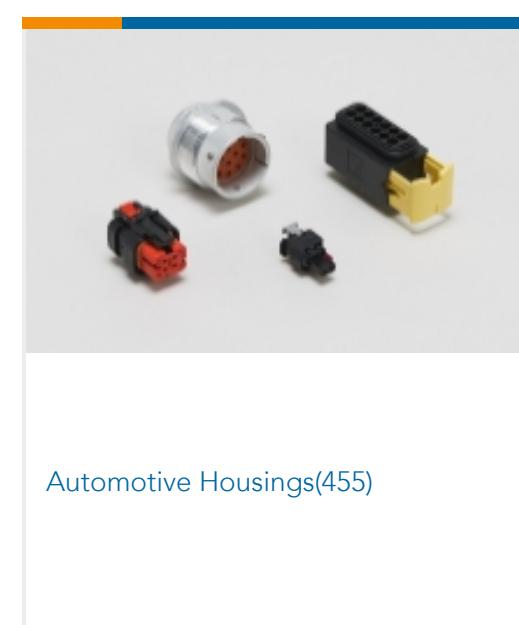
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

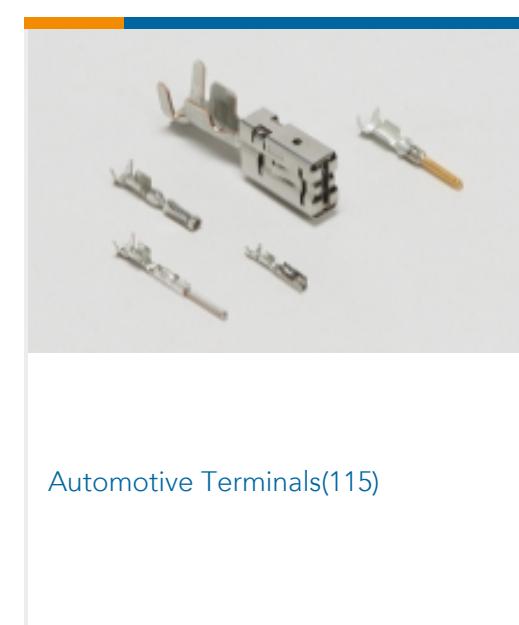
TE Part # CAT-M9194-CH8172
MULTILOCK, CONNECTOR HOUSINGTE Part # CAT-M9194-T273
MULTILOCK, RECEPTACLE AND TABTE Part # 936233-8
090III 8P PLUG ASSY BLUE

Also in the Series

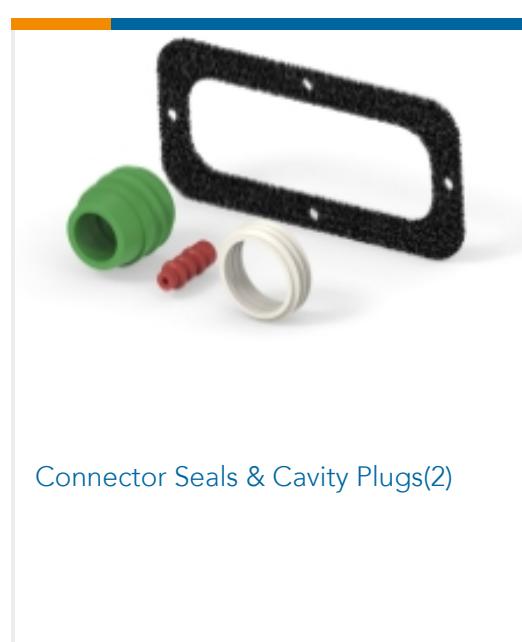
Multilock Connector System

Automotive Connector Caps & Covers
(10)Automotive Connector Locks &
Position Assurance(3)

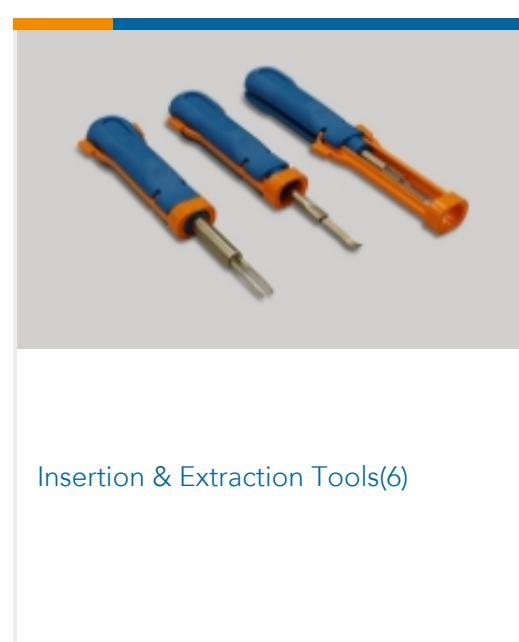
Automotive Housings(455)



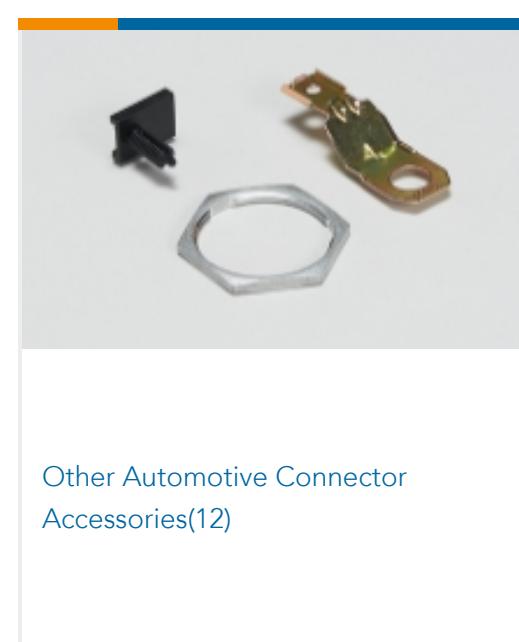
Automotive Terminals(115)



Connector Seals & Cavity Plugs(2)



Insertion & Extraction Tools(6)

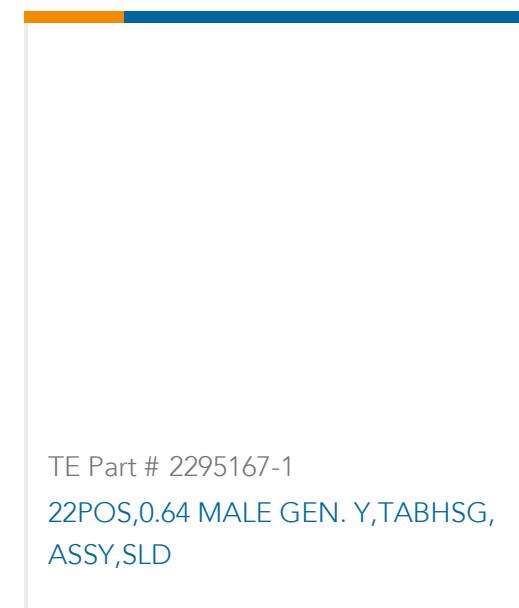


Other Automotive Connector Accessories(12)



PCB Headers & Receptacles(152)

Customers Also Bought

TE Part # 936154-1
MULTILOCK, CONNECTOR HOUSINGTE Part # 2005091-1
025 32P CAP ASSYTE Part # 2050656-1
SOCKET HOUSING 32P., MQSTE Part # 2295167-1
22POS,0.64 MALE GEN. Y,TABHSG,
ASSY,SLDTE Part # 2333103-1
3POS,NANOMQS,REC HSG ASSY,
COD ATE Part # 2333108-1
8POS,NANOMQS,REC HSG ASSY,
COD ATE Part # 1-936686-1
UNDER COVER FOR BLM

Documents

Product Drawings

090III 8P CAP ASSY

English

CAD Files

Customer View Model

[ENG_CVM_CVM_936242-1_B.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_936242-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_936242-1_B.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