

936248-2 ✓ ACTIVE

Multilock Connector System

TE Internal #: 936248-2

Housing for Female Terminals, Wire-to-Wire, 2 Position, Sealable, Black, 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: **2**

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

Sealable: **Yes**

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

[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 Female Terminals
Sealable	Yes
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	Black

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	Polarization Slot
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT
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Dimensions

Connector Height	21.7 mm[.854 in]
Product Width	28 mm[1.102 in]
Product Length	20.6 mm[.811 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F]
Operating Temperature Range	-40 - 120 °C[-40 - 248 °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	100
Packaging Method	Tray

Other

Serviceable	Yes
Connector Position Assurance Capable	No

Product Compliance

For compliance documentation, visit the product page on TE.com>

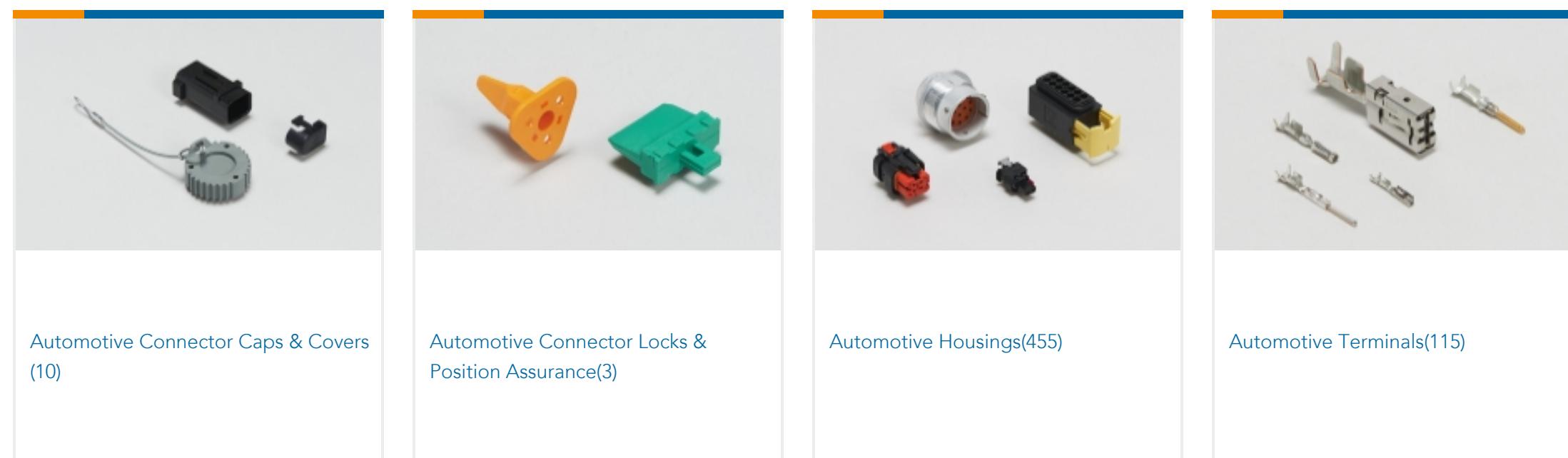
EU RoHS Directive 2011/65/EU	Compliant
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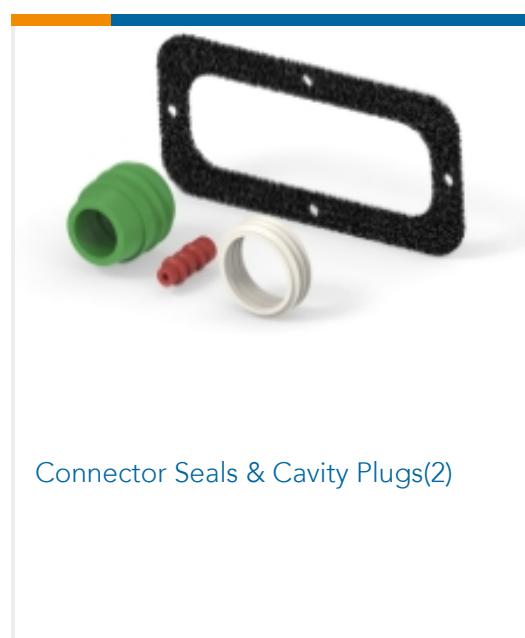
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low 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

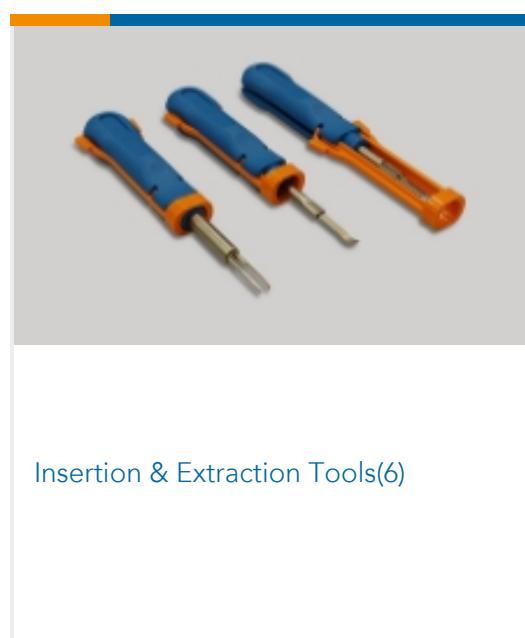
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

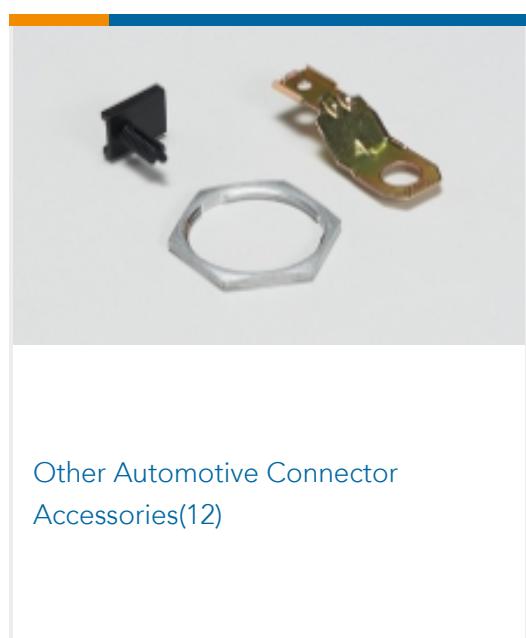
Also in the Series | [Multilock Connector System](#)



Connector Seals & Cavity Plugs(2)



Insertion & Extraction Tools(6)



Other Automotive Connector Accessories(12)



PCB Headers & Receptacles(152)

Customers Also Bought

TE Part # 936233-1
090III 8P PLUG ASSYTE Part # 2109006-2
MULTILOCK, RECEPTACLE AND TABTE Part # 1743064-2
MT-2/JPT SLD 36P PLUG COVER BKTE Part # 1743059-2
MT-II/JPT SLD 36P PLUG ASSYTE Part # 936111-1
2.8mm Sealed 2P CoverTE Part # 1743455-2
CLIP HSG FOR 090 MLC TYPE-3TE Part # 1897014-2
MT-2/JPT SLD 26P PLUG COVERTE Part # 1897302-2
ECU 60P PLUG ASSYTE Part # 2219299-1
020K REC CONTACT

Documents

Product Drawings

090 SLD 2P PLUG ASSY BLACK

English

CAD Files

Customer View Model

[ENG_CVM_CVM_936248-2_A.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model[ENG_CVM_CVM_936248-2_A.3d_jgs.zip](#)

English

Customer View Model[ENG_CVM_CVM_936248-2_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 SLD](#)

English