



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



Number of Positions: 39
Connector & Housing Type: Housing for Female Terminals
Mating Tab Width: 6.35 mm, 2.28 mm [.09 in, .25 in]
Centerline (Pitch): 4 mm [.15 in]
Sealable: No

[All MULTILOCK, CONNECTOR HOUSING \(146\)](#)

Features

Dimensions

Row-to-Row Spacing	6.9 mm, 5 mm[.27 in][.19 in]
Product Width	31.4 mm[1.23 in]
Product Length	73.5 mm[2.89 in]
Connector Height	35.1 mm[1.38 in]

Packaging Features

Packaging Quantity	30
Packaging Method	Tray

Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	No
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)



Other

Serviceable	No
Connector Position Assurance Capable	No
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Body Features

Cable Exit Angle	180°
Primary Product Color	Black

Housing Features

Housing Material	PBT
Centerline (Pitch)	4 mm[.15 in]

Contact Features

Contact Size	2.3mm, 6.35mm
Contact Type	Receptacle
Mating Tab Width	6.35 mm, 2.28 mm[.09 in][.25 in]

Product Type Features

Mixed & Hybrid Connector	Yes
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Sealable	No
Primary Locking Feature	Integrated in Housing
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	39
Number of Rows	3

Operation/Application

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

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-T4827-T273
TIMER, RECEPTACLE AND TAB




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


Also in the Series | Multilock Connector System




Automotive Connector Caps & Covers
(6)



Automotive Headers(84)



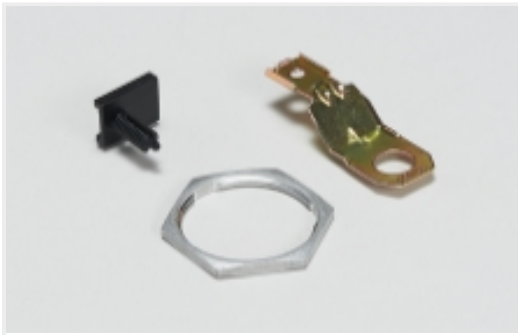
Automotive Housings(165)



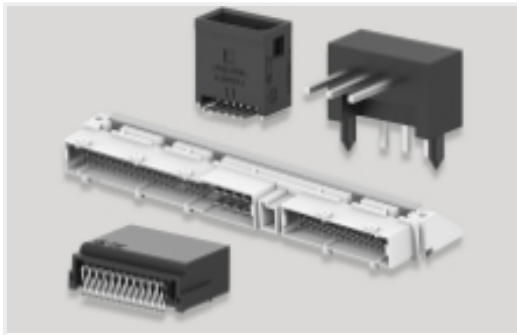
Automotive Terminals(84)



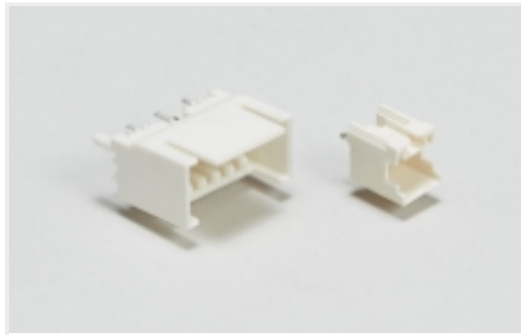
Insertion & Extraction Tools(6)



Other Automotive Connector Accessories(4)



PCB Headers & Receptacles(84)



Wire-to-Board Headers & Receptacles (82)

Customers Also Bought



TE Part #2005091-1
025 32P CAP ASSY



TE Part #2109005-1
060 TAB(SS) CONT



TE Part #1897013-2
MT-2/JPT SLD 26P CAP HSG



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



TE Part #2137754-1
Cover for 94P ECU connector



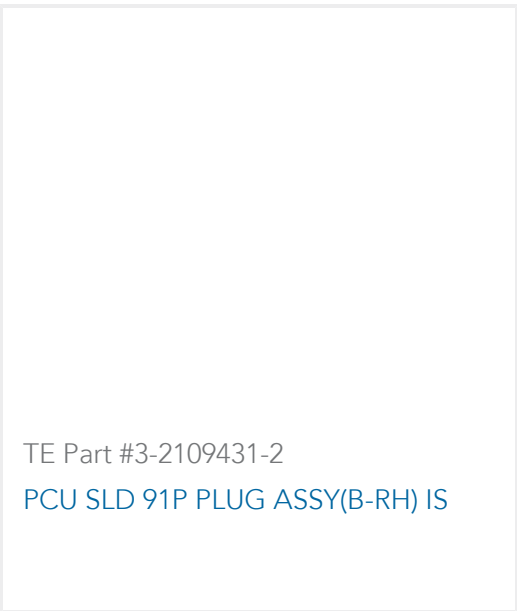
TE Part #1-2355507-1
3POS,MCON 1.2,REC HSG ASSY,SLD, COD A



TE Part #2-2005475-2
PCU SLD 105P PLUG ASSY(B-LH)



TE Part #2-2355506-1
2POS,MCON 1.2,REC HSG ASSY,SLD, COD B



TE Part #3-2109431-2
PCU SLD 91P PLUG ASSY(B-RH) IS

Documents

Product Drawings

090/250 LIF 39P PLUG ASSY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2005044-2_D_c-2005044-2-d.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_2005044-2_D_c-2005044-2-d.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2005044-2_D_c-2005044-2-d.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