

Multilock Connector System

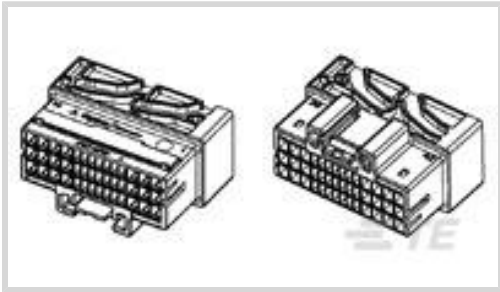
TE Internal #: 1-1743095-8

Housing for Male Terminals, Wire-to-Wire, 42 Position, 2.5 mm / 4 mm [.098 in / .157 in] Centerline, Blue, Signal, Multilock Connector System

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



Connector System: **Wire-to-Wire**
Number of Positions: **42**
Connector & Housing Type: **Housing for Male Terminals**
Centerline (Pitch): **2.5 mm, 4 mm [.098 in, .157 in]**
Sealable: **No**

[All MULTILOCK, CONNECTOR HOUSING \(393\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	Yes
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

Number of Positions	42
Number of Rows	3

Body Features

Cable Exit Angle	180°
Primary Product Color	Blue

Contact Features

Contact Size	1mm, 2.3mm
Contact Type	Tab
Mating Tab Width	1 mm, 2.28 mm[.04 in][.09 in]



Mechanical Attachment

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

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	2.5 mm, 4 mm [.098 in] [.157 in]

Dimensions

Connector Height	27.8 mm [1.09 in]
Product Width	35.4 mm [1.39 in]
Product Length	52.1 mm [2.05 in]

Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	42
Packaging Method	Tray

Other

Serviceable	No
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

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 # 353537-1
040-3 UNSEALED CONT.TAB(S)

TE Part # 1-1743098-8
LIF HYB 42P PLUG ASSY BLU

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 #969191-2
Timer Connector Housing




TE Part #1534149-1
MOS RETAINER ,BLACK



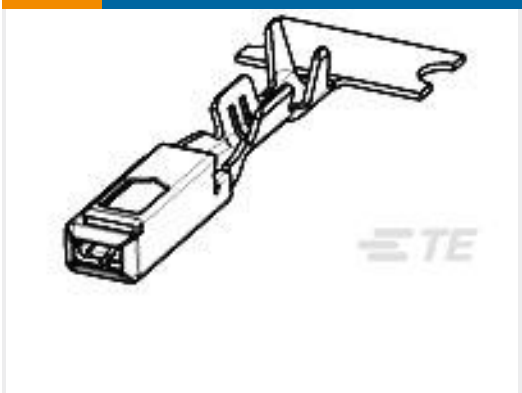
TE Part #3157736002
RBK-VWS-125-NR4-X-75MM




TE Part #1411001-9
2x4 SEALED HARN ASSY W/O CPA




TE Part #2112502-1
38POS, MIXED,REC HSG,ASSY,
SEALED



TE Part #5-1534116-1
MOS0,63 SN REC CB UNSEAL. 0,25-
0,35 2P



TE Part #1-2208021-2
22POS,0.64 GENER. Y,REC HSG,ASSY



TE Part #776728-1
48P Hybrid Plug Assy, A Key, Open

Documents

Product Drawings
LIF HYB 42P CAP ASSY BLU

English

CAD Files
Customer View Model
ENG_CVM_CVM_1-1743095-8_O.2d_dxf.zip

English

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1-1743095-8_O.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1-1743095-8_O.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