



**Multilock Connector System**

TE Internal #: 1-1897552-2

Housing for Male Terminals, Wire-to-Wire, 32 Position, .157 in [4 mm] Centerline, Black, Signal, Multilock Connector System

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



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

Number of Positions: **32**

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

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

Sealable: **No**

[All MULTILOCK, CONNECTOR HOUSING \(567\)](#)

**Features**

**Product Type Features**

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	32
Number of Rows	4

**Body Features**

Cable Exit Angle	180°
Primary Product Color	Black



### Contact Features

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

### Mechanical Attachment

Terminal Position Assurance	Yes
Strain Relief	Without
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

### Housing Features

Housing Material	PBT
Centerline (Pitch)	4 mm[.157 in]

### Dimensions

Connector Height	33.7 mm[1.32 in]
Product Width	44 mm[1.73 in]
Product Length	48.1 mm[1.89 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	40
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
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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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](#)



Automotive Connector Caps & Covers (17)



Automotive Connector EMC Shielding (1)



Automotive Connector Locks & Position Assurance(2)



Automotive Housings(603)



Automotive Terminals(141)



Connector Seals & Cavity Plugs(2)



Insertion & Extraction Tools(6)



Other Automotive Connector Accessories(14)



PCB Headers & Receptacles(142)

## Customers Also Bought



TE Part #1379029-4  
MQS, CONNECTOR HOUSING



TE Part #1241872-6  
JPT A REC 2.8 Contact SWS Ag



TE Part #2188532-2  
HYB LIF 38P PLUG ASSY-A



TE Part #2209954-3  
AIRBAG 24P COVER ASSY



TE Part #2320663-2  
HSD DIA 0.6,SOC HSG,180DEG,COD B,DOWN



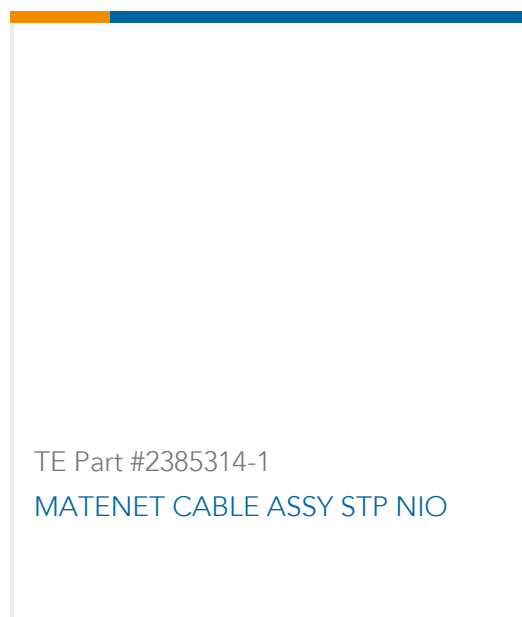
TE Part #1-2188532-1  
HYB LIF 38P PLUG ASSY-B



TE Part #1-2349074-1  
4POS,AMP MCP 2.8K,REC HSG ASSY



TE Part #2-2209637-1  
SQUIB AKII CABLE ASSEMBLY, CORDING I



## Documents

### Product Drawings

[090 LIF 32P CAP ASSY\(BK\)](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1897552-2\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1897552-2\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1897552-2\\_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