

353900-4 ✓ ACTIVE

AMP | Multilock Connector System

TE Internal #: 353900-4

Housing for Male Terminals, Wire-to-Wire, 7 Position, .079 in [2 mm] Centerline, Green, Signal, Cable Mount (Free-Hanging), Multilock Connector System

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



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

Mating Tab Width: **.8 mm [ .031 in ]**

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

Number of Positions: **7**

Centerline (Pitch): **2 mm [ .079 in ]**

[All MULTILOCK, CONNECTOR HOUSING \(573\)](#)

## Features

### Product Type Features

Connector Shape	Rectangular
Connector & Housing Type	Housing for Male Terminals
Connector System	Wire-to-Wire
Sealable	No
Hybrid Connector	No
Primary Locking Feature	Integrated in Housing

### Configuration Features

Number of Positions	7
Number of Rows	3

### Electrical Characteristics

Operating Voltage	12 VDC
Nominal Voltage Architecture	12 V

### Body Features

Cable Exit Angle	180°
Body Material	PBT GF
Primary Product Color	Green



### Contact Features

Contact Size	.8mm
Contact Type	Tab
Mating Tab Width	.8 mm[.031 in]

### Mechanical Attachment

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

### Housing Features

Centerline (Pitch)	2 mm[.079 in]
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### Dimensions

Product Width	11.6 mm[.457 in]
Product Length	11 mm[.433 in]
Product Height	24.9 mm[.98 in]
Row-to-Row Spacing	2.4 mm[.094 in]

### Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C[158 °F][167 °F][176 °F][185 °F][194 °F] [212 °F][221 °F]
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

### Operation/Application

Circuit Application	Signal
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### Packaging Features

Packaging Method	Bag
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### Other

Serviceable	Yes
Connector Position Assurance Capable	No

### Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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 2022 (224) Candidate List Declared Against: JUN 2016 (169) 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



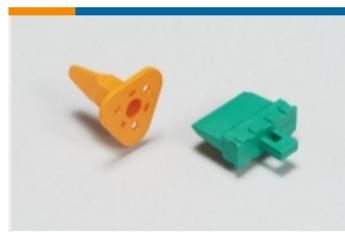
### Also in the Series | [Multilock Connector System](#)



Automotive Connector Caps &amp; Covers (16)



Automotive Connector EMC Shielding (1)



Automotive Connector Locks &amp; Position Assurance(2)



Automotive Housings(572)



Automotive Seals &amp; Cavity Plugs(2)



Automotive Terminals(140)



Insertion &amp; Extraction Tools(6)



Other Automotive Connector Accessories(9)



PCB Headers &amp; Receptacles(127)

## Documents

### Product Drawings

#### MINI MLC CAP ASSY 7P (N-SEAL)

English

### CAD Files

#### Customer View Model

[ENG\\_CVM\\_353900-4\\_A.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_353900-4\\_A.3d\\_stp.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_353900-4\\_A.2d\\_dxf.zip](#)

English

### 3D PDF

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.



### Datasheets & Catalog Pages

#### MULTILOCK Connector System

English

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### Product Specifications

#### Product Specification

Japanese

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### Instruction Sheets

#### Mini Multilock Connector

English