

1456985-6 ✓ ACTIVE

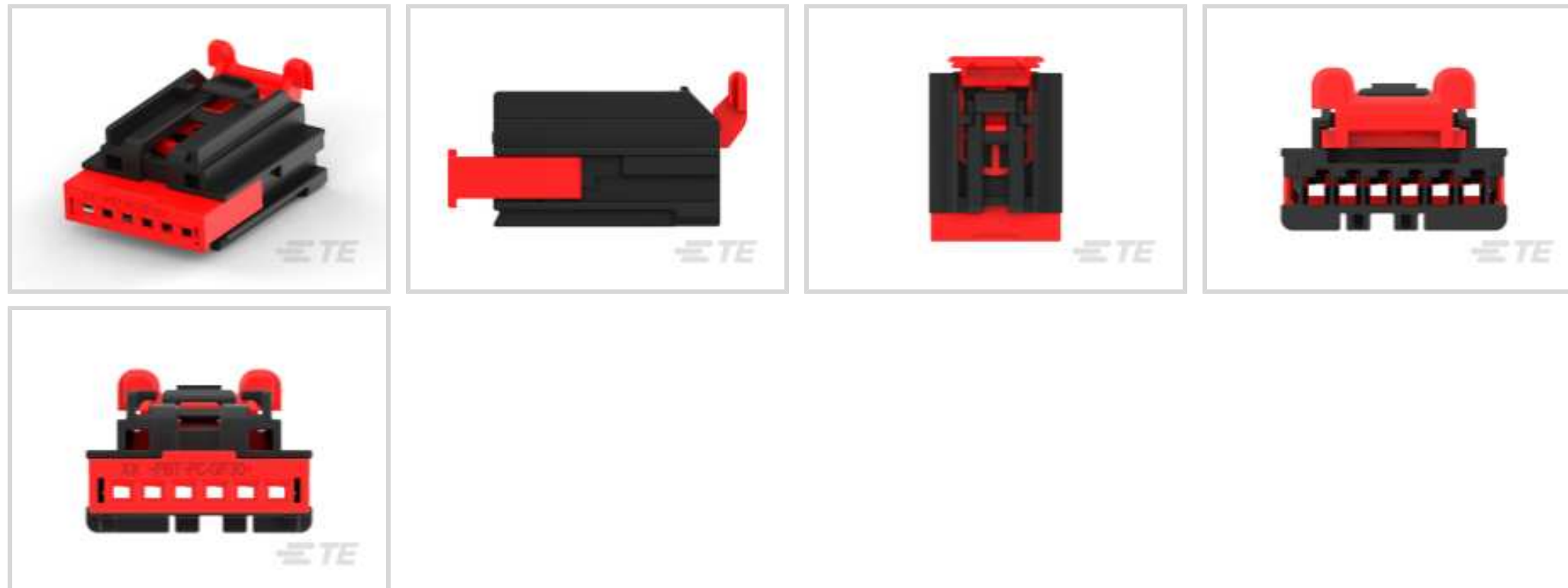
TE Internal #: 1456985-6

Housing for Female Terminals, Wire-to-Device, 6 Position, .01 in [2.54 mm] Centerline, Black, Signal, Cable Mount (Free-Hanging)

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings



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

Mating Tab Width: **1 mm [ .039 in ]**

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

Number of Positions: **6**

Centerline (Pitch): **2.54 mm [ .01 in ]**

## Features

### Product Type Features

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

### Configuration Features

Blank Cavity Position	0
Number of Positions	6
Number of Rows	1

### Body Features

Cable Exit Angle	180°
Primary Product Color	Black
Connector & Keying Code	D

### Contact Features



Contact Size	.64mm
Contact Type	Receptacle
Mating Tab Width	1 mm[.039 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	PA GF
Centerline (Pitch)	2.54 mm[.01 in]

#### Dimensions

Connector Height	11.62 mm[.46 in]
Product Width	18.55 mm[.73 in]
Product Length	23.4 mm[.92 in]

#### Usage Conditions

Operating Temperature (Max)	100 °C[212 °F]
Operating Temperature Range	-40 – 100 °C[-40 – 212 °F]

#### Operation/Application

Circuit Application	Signal
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#### Industry Standards

Degree of Protection	IP67
Agency/Standard	SAE/USCAR-2
UL Flammability Rating	UL 94HB

#### Packaging Features

Packaging Method	Bag & Box
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#### Other

Serviceable	Yes
Connector Position Assurance Capable	Yes

#### 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: JAN 2023 (233) Candidate List Declared Against: JAN 2023 (233) 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

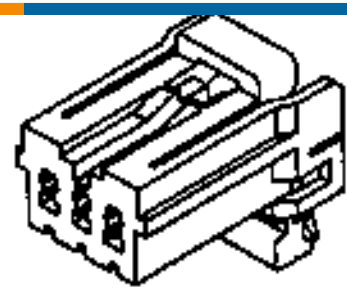
#### Product Compliance Disclaimer

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



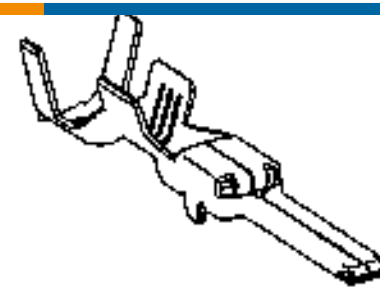
## Customers Also Bought



TE Part #174921-1  
070 MLC W-W PLUG HSG 3P NATURA



TE Part #1456985-3  
1X6 Fem unsealed low profile assy Key C



TE Part #1-1326031-1  
2.8MM BLD,SEAL,12AWG



TE Part #1924968-2  
Contact, male 0.64, 18 AWG



TE Part #173681-1  
MULTILOCK, RECEPTACLE AND TAB



TE Part #968075-2  
MPQ2,8 Sn rec LL unseal. >1-2,5

TE Part #CZ2554-000  
SCT-NO.5-Z4-0-50MM

## Documents

### Product Drawings

[1X6 Fem unsealed LP assy Key D w/CPA](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1456985-6\\_D.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1456985-6\\_D.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1456985-6\\_D.3d\\_stp.zip](#)

English

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

### Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English