

2-1437712-5 ✓ ACTIVE

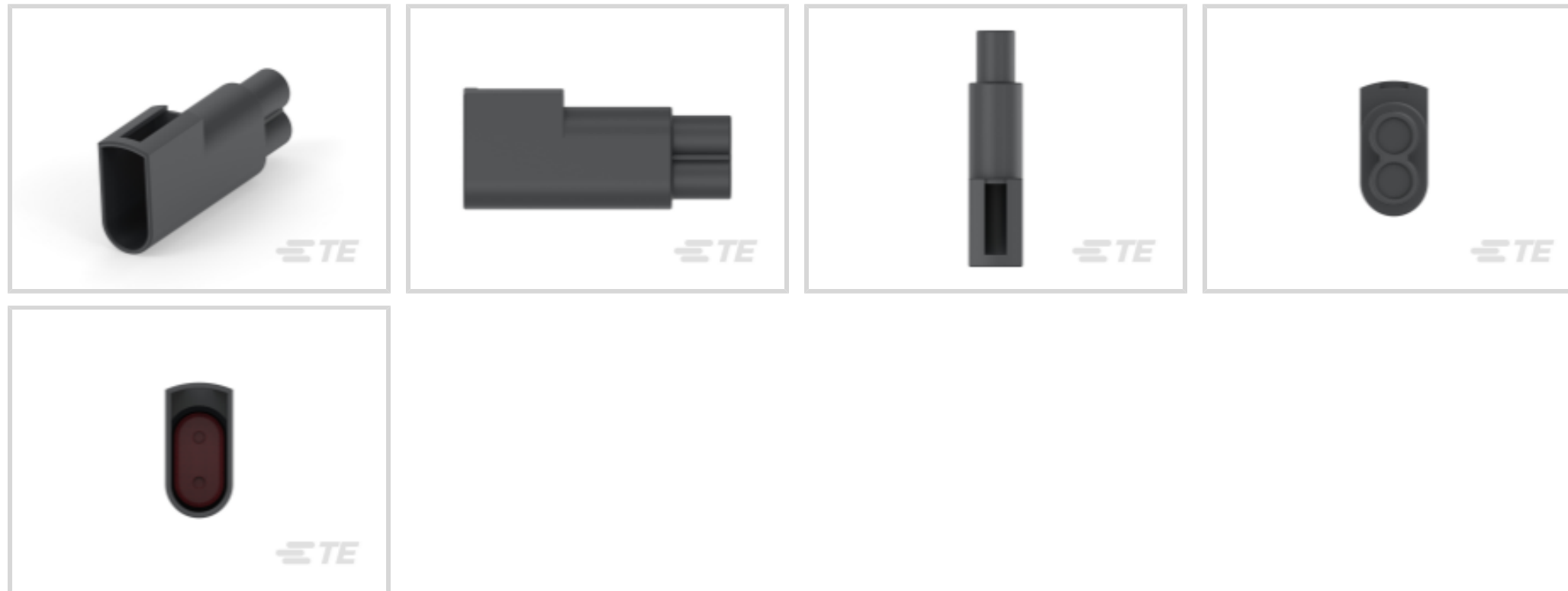
TE Internal #: 2-1437712-5

Housing for Female Terminals, Wire-to-Wire, 2 Position, 6.5mm [.255in] Centerline, Black, Wire & Cable, Power, Cable Mount (Free-Hanging)

[View on TE.com >](#)



Connectors > Automotive Connectors > Connector Housings



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

Mating Pin Diameter: **1.54 mm [ .061 in ]**

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

Number of Positions: **2**

Centerline (Pitch): **6.5 mm [ .255 in ]**

## Features

### Product Type Features

Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Wire
Sealable	No
Hybrid Connector	No
Primary Locking Feature	Integrated in Housing
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

Number of Positions	2
Number of Rows	1

### Electrical Characteristics

Operating Voltage	24 VDC
Nominal Voltage Architecture	24 V

### Body Features

Body Material	PBT GF
---------------	--------



Primary Product Color	Black
-----------------------	-------

### Contact Features

Mating Pin Diameter	1.54 mm[.061 in]
---------------------	------------------

### Mechanical Attachment

Mounting Feature	Without
------------------	---------

Connector Mounting Type	Cable Mount (Free-Hanging)
-------------------------	----------------------------

### Housing Features

Centerline (Pitch)	6.5 mm[.255 in]
--------------------	-----------------

### Usage Conditions

Operating Temperature (Max)	135 °C[275 °F]
-----------------------------	----------------

Operating Temperature Range	-40 – 135 °C[-40 – 275 °F]
-----------------------------	----------------------------

### Operation/Application

Circuit Application	Power
---------------------	-------

### Packaging Features

Packaging Quantity	2000
--------------------	------

Packaging Method	Box
------------------	-----

### Other

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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 reviewed 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 # 5-1437710-6  
NP1TA-00R2XX=CONN. 2W MALE  
WAT

## Customers Also Bought



TE Part #1379668-1  
TH/.025 CONNECTOR SYSTEM,  
HOUSING



TE Part #1-1438608-5  
MQS, CONNECTOR HOUSING



TE Part #1355044-1  
TIMER, CONNECTOR HOUSING



TE Part #1419158-5  
GET .64 CONNECTOR SYSTEM,  
CONNECTOR HSG



TE Part #968137-2  
MQS, RECEPTACLE AND TAB



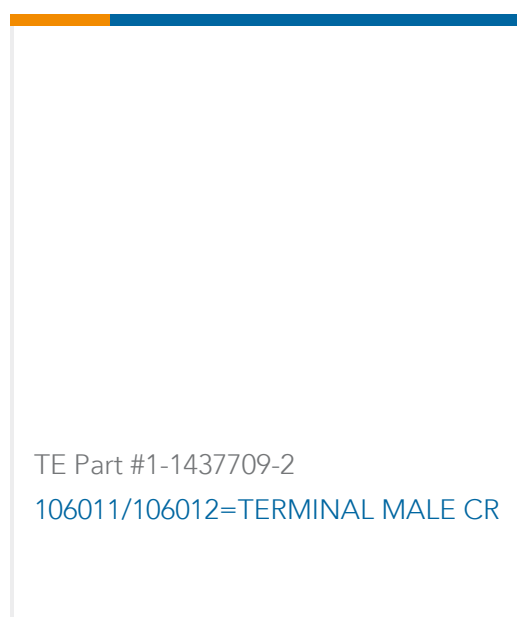
TE Part #1333204-6  
ANVIL, COMBINATION .080



TE Part #1544980-1  
TAB HOUSING, 8MM NG1 PLUS, 2  
WAY



TE Part #0989076013  
RBK-ILS-125-NR2-0-27MM



## Documents

### Product Drawings

[NP1WA-0002XX=CONN. 2W FEMA BLK](#)

English

[NP1WA-0002XX=CONN. 2W FEMA BLK](#)

English

### CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_2-1437712-5\\_B.2d\\_dxf.zip](#)

English

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_2-1437712-5\\_B.3d\\_igs.zip](#)

English

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_2-1437712-5\\_B.3d\\_stp.zip](#)

English

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

### Product Specifications

[Product Specification](#)

English

### Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English

### Instruction Sheets

[1,6mm CONTACT SYSTEM MALE AND FEMALE CONNECTORS](#)

English

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

English

2-1437712-5

Housing for Female Terminals, Wire-to-Wire, 2 Position, 6.5mm [.255in] Centerline,  
Black, Wire & Cable, Power, Cable Mount (Free-Hanging)



## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Automotive Connectors](#) category:*

*Click to view products by [TE Connectivity](#) manufacturer:*

Other Similar products are found below :

[003-018-000](#) [60403001](#) [60993906-B](#) [M902-2131](#) [M902-2161](#) [M902-2344](#) [72.330.1035.1](#) [73.353.4028.0](#) [F119300-B](#) [F166900](#) [F258300-B](#)  
[F358300-B](#) [F407400](#) [F444110](#) [F487000](#) [F509500B-B](#) [827153-1](#) [8N1515-32-24P](#) [9-1326729-8](#) [925474-1](#) [928905-1](#) [964562-4](#) [968782-1](#)  
[GT17SA-8DS-HU](#) [98891-1012](#) [98947-1016](#) [12004147](#) [12004475-L](#) [12010290](#) [12010309-B](#) [12015454](#) [12020219-B](#) [12041318-B](#) [12052225-](#)  
[L](#) [12052466](#) [12064869](#) [12004327-B](#) [12015308](#) [12015384](#) [12015909](#) [1-21030-1](#) [12041254](#) [12041318](#) [12047946-B](#) [12047957](#) [12047957-L](#)  
[12059473](#) [12066261](#) [12110546](#) [12110546-B](#)