



Connectors > Automotive Connectors > Automotive Housings



Connector System: **Wire-to-Wire**
Number of Positions: **2**
Connector & Housing Type: **Housing for Female Terminals**
Centerline (Pitch): **12 mm [.472 in]**
Sealable: **No**

Features

Product Type Features

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

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	13 VDC
Nominal Voltage Architecture	13 V

Body Features

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

Contact Features



Contact Size	8mm
Contact Type	Receptacle
Mating Tab Width	8 mm[.314 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 GF
Centerline (Pitch)	12 mm[.472 in]

Dimensions

Connector Height	25 mm[.984 in]
Product Width	65.4 mm[2.575 in]
Product Length	31.8 mm[1.252 in]

Usage Conditions

Operating Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-40 – 125 °C[-40 – 257 °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	800
Packaging Method	Box

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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

 TE Part # CAT-NC1-MPTS4812 Medium Power Terminals Single Wire Seals 4.8mm-12mm	 TE Part # 1544317-1 PC 2V 8MM WP NG1 N	 TE Part # 1544332-1 LANGUETTE 8MM NG1	 TE Part # 1544333-1 LANGUETTE 8MM NG1
 TE Part # 1544967-1 TAB, 8MM NG1 PLUS	 TE Part # 1544678-1 SEALED 8NG1 2W HSG WITHOUT SKIRT AND CPA	 TE Part # 1544679-1 2POS,NG1 CLIP 8MM,REC HSG,WITH CPA,ASSY	 TE Part # 1544967-2 TAB, 8MM NG1 PLUS



TE Part # 1544968-1
TAB, 8MM NG1 PLUS

TE Part # 1544968-2
TAB, 8MM NG1 PLUS

TE Part # 1544969-1
TAB, 8MM NG1 PLUS

TE Part # 1544969-2
TAB, 8MM NG1 PLUS

TE Part # 1897717-1
PRONER 2P SLD PLUG ASSY BLK

Also in the Series | NG Power Terminals and Connectors

Automotive Connector Caps & Covers
(2)

Automotive Housings(61)

Automotive Terminals(28)

Connector Seals & Cavity Plugs(9)

Insertion & Extraction Tools(13)

Other Automotive Connector
Accessories(1)

Also in the Series | NG1



Automotive Connector Caps & Covers (2)



Automotive Housings(41)



Automotive Terminals(30)



Connector Seals & Cavity Plugs(10)



Insertion & Extraction Tools(12)

Customers Also Bought



TE Part #1379668-2
TH/.025 CONNECTOR SYSTEM,
HOUSING



TE Part #969042-1
TIMER, RECEPTACLE AND TAB



TE Part #1544228-1
CLIP 8 MM NG1-1 PO



TE Part #928927-4
RINGTONGUE



TE Part #1544316-3
BOUCHON BLANC



TE Part #1-2434680-1
2POS,MQS,TAB HSG,COD A



TE Part #1952079-3
HEADER MINIFUSE 6P ASSY,Green,FR

Documents

Product Drawings
PL 2V 8MM NG1 MONT

English

CAD Files
3D PDF

English

Customer View Model
ENG_CVM_1544334-1_D.3d_igs.zip



English

Customer View Model

[ENG_CVM_1544334-1_D.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1544334-1_D.2d_dxf.zip](#)

English

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

Product Specifications

[Product Specification](#)

French

Instruction Sheets

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

English