

2292937-2 ✓ ACTIVE

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TE Internal #: 2292937-2

Housing for Male Terminals, Wire-to-Wire, 2 Position, .1 in [2.54 mm] Centerline, Sealable, Black, Wire & Cable, Power & Signal

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Connectors > Automotive Connectors > Connector Housings



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

Mating Tab Width: **1.2 mm [.047 in]**

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

Number of Positions: **2**

Centerline (Pitch): **2.54 mm [.1 in]**

Features

Product Type Features

Connector & Housing Shape	Rectangular
Connector & Housing Type	Housing for Male Terminals
Connector System	Wire-to-Wire
Sealable	Yes
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 VAC
Nominal Voltage Architecture	12 V

Body Features



Cable Exit Angle	180°
Body Material	PBT GF
Primary Product Color	Black
Connector Code	B

Contact Features

Contact Size	1.2mm
Contact Type	Tab
Mating Tab Width	1.2 mm[.047 in]
Contact Current Rating (Max)	17.5 A

Mechanical Attachment

Mounting Feature	With
Terminal Position Assurance	Yes
Strain Relief	With
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
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Dimensions

Product Width	14.8 mm[.583 in]
Product Length	52.9 mm[2.08 in]
Product Height	18.2 mm[.717 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F]
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Operation/Application

Circuit Application	Power & Signal
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Industry Standards

Degree of Protection	IP67
UL Flammability Rating	UL 94HB



Packaging Features

Packaging Quantity	375
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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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

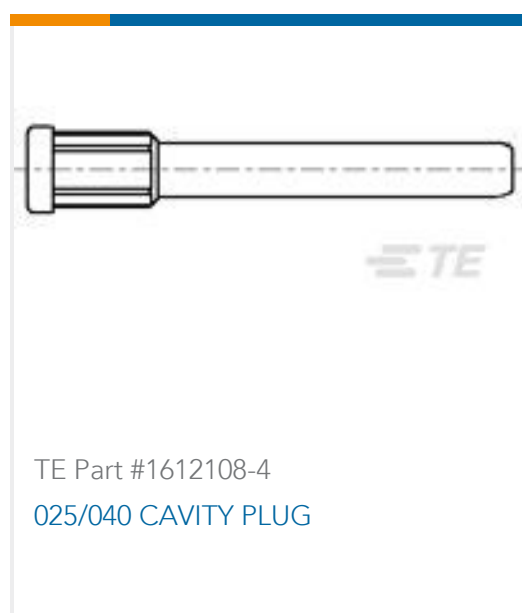
Product Compliance Disclaimer

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



Customers Also Bought



Documents

Product Drawings

2POS, 1.2X0.6, TAB HSG ASSY, SLD, COD B

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2292937-2_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2292937-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2292937-2_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

CONNECTIVITY SOLUTIONS FOR INFOTAINMENT APPLICATIONS

English

Product Specifications

Application Specification

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Product Environmental Compliance

Product Compliance

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Product Compliance

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Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

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