



Automotive Parts > Automotive Connectors > Automotive Housings



Nominal Voltage Architecture: 250 V

Connector & Housing Type: Housing for Female Terminals

Number of Positions: 3

Sealable: Yes

Operating Temperature Range: -65 – 105 °C [-85 – 221 °F]

Features

Product Type Features

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

Configuration Features

Number of Positions	3
Number of Rows	1

Electrical Characteristics

Nominal Voltage Architecture	250 V
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Body Features

Primary Product Color	Black
Connector & Keying Code	Neutral



Contact Features

Contact Size	.64mm
Contact Type	Receptacle

Mechanical Attachment

Mating Alignment Type	Polarizing Slot
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	19.1 mm[.75 in]
Product Length	21.7 mm[.85 in]
Connector Height	16 mm[.63 in]

Usage Conditions

Operating Temperature Range	-65 – 105 °C[-85 – 221 °F]
Operating Temperature (Max)	105 °C[221 °F]

Operation/Application

Circuit Application	Power & Signal
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Other

Connector Position Assurance Capable	No
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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 2025 (250) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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>

Also in the Series | AMPMODU IV/V

Backplane Connector Housings(1)	Board-to-Board Headers & Receptacles(125)	Connector Contacts(179)	Connector Hardware(8)
Power Contacts(140)	Rectangular Connector Housings(294)	Standard Rectangular Connectors(295)	Wire-to-Board Connector Assemblies & Housings(295)

Customers Also Bought

TE Part #114017-ZZ SEALING PLUG, SIZE 12/16, WHT	TE Part #CAT-D48-ST273 DEUTSCH Solid Contacts	TE Part #DT04-2P REC, 2P, GRY, N	TE Part #CAT-D487-W416 Wedgelocks: DEUTSCH DT



Documents

Product Drawings

3 POS. RECEPT.HSG ASSY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_829572-2_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_829572-2_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_829572-2_E.3d_stp.zip

English

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Product Specifications

Application Specification

English