



Automotive Parts > Automotive Connectors > Data Connectivity Housings



Connector System: **Wire-to-Wire**
Sealable: **Yes**
Cable Exit Angle: **180 °**
Number of Positions: **6**
Connector & Keying Code: **A**

Features

Product Type Features

Connector & Contact Terminates To	Wire & Cable
Mixed & Hybrid Connector	No
Connector System	Wire-to-Wire
Sealable	Yes
Connector & Housing Type	Housing for Male Terminals

Configuration Features

Number of Positions	6
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Electrical Characteristics

Operating Voltage	60 VDC
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Body Features

Ferrule	With
Body Material	PBT GF
Cable Exit Type	Straight to Angled, Straight to Straight
Cable Exit Angle	180 °



Connector & Keying Code	A
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Contact Features

Outer Contact Plating Material	Tin (Sn)
RF Connector Center Contact Plating Material	Silver (Ag)
Contact Mating Area Plating Material	Silver (Ag)
Center Contact	With
Contact Type	Tab
Mating Tab Width	.5 mm[.019 in]
Mating Tab Thickness	.4 mm[.015 in]
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Color	Black
Centerline (Pitch)	12.3 mm[.484 in]

Dimensions

Product Width	52.6 mm[2.07 in]
Product Length	52.8 mm[2.07 in]
Connector Height	27 mm[1.06 in]

Usage Conditions

Operating Temperature (Max)	125 °C[257 °F]
Cable Type	STP, UTP
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Operation/Application

Operating Frequency Range	0 – 1 GHz, 0 – .1 GHz
Shielded	Yes
Circuit Application	Signal

Industry Standards

IP Rating	IP67, IP6K9K
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Compatible With Agency/Standards Products	ISO 8092
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Packaging Features

Packaging Method	Box
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Other

Dielectric Material	PA
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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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2348741-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2348741-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2348741-1_A.3d_stp.zip

English

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Product Specifications

Application Specification

English