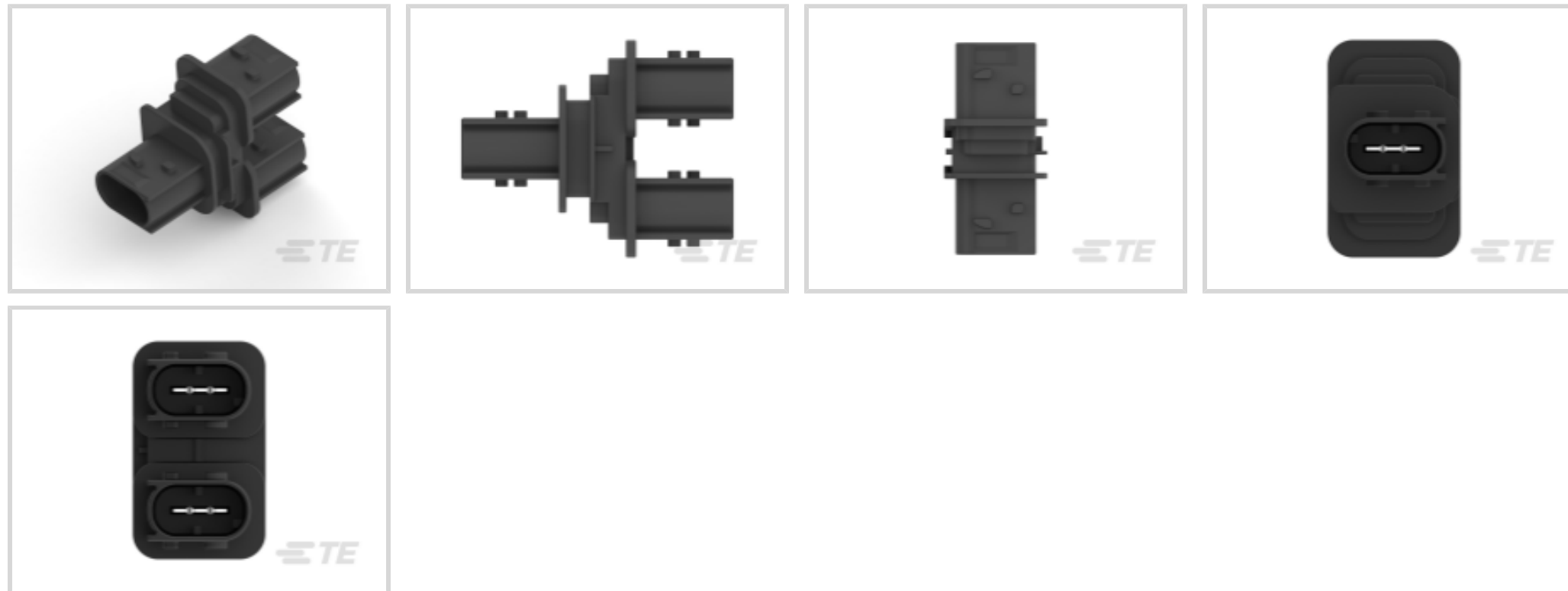




Connectors > Automotive, Truck, Bus, & Off-Road Connectors > Connector Housings



Connector Style: **Housing for male terminals**

Mating Tab Width: **1.5 mm**

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

Number of Positions: **3**

Centerline (Pitch): **4 mm**

Features

Product Type Features

Connector Style	Housing for male terminals
Connector System	Wire-to-Wire
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Row-to-Row Spacing	4 mm

Configuration Features

Blank Cavity Position	0
Number of Positions	3
Number of Rows	1

Electrical Characteristics

Operating Voltage	42 VDC
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Body Features

Cable Exit Angle	180°
Body Material	PBT GF



Color	Black
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Connector Code	A
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Contact Features

Mating Tab Width	1.5 mm
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Mechanical Attachment

Terminal Position Assurance	Yes
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Housing Features

Centerline (Pitch)	4 mm
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Dimensions

Height	42.418 mm
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Length	53.1 mm
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Width	25.9 mm
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Usage Conditions

Operating Temperature Range	-40 – 140 °C
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Operation/Application

Circuit Application	Signal
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Industry Standards

Degree of Protection	IP67
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UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Box
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Packaging Quantity	250
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Not Yet Reviewed
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Not Yet Reviewed
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201)
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	Not Yet Reviewed
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Model / Part # CAT-H3399-CH8172
HDSCS HOUSINGS



TE Model / Part # 2306960-1
3POS,AMP MCP 1.5K,REC HSG ASSY,SLD,COD A


Also in the Series | HDSCS




Automotive Connector Caps & Covers(19)



Automotive Seals & Cavity Plugs(1)



Automotive, Truck, Bus, & Off-Road Housings(189)



Other Automotive Connector Accessories(22)

Customers Also Bought



Documents

Product Drawings

3P CAN CONNECTOR, RECEPTACLE, HDSCS

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2278730-2_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2278730-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2278730-2_A.3d_stp.zip](#)

English

Datasheets & Catalog Pages

HDSCS Catalog

English

HDSCS CAN Bus Y-Connector and 120 Resistor Brochure

English

Product Specifications

Application Specification

English