

AMP | HDSCS TE Internal #: 1-1418483-1 HDSCS, Housing for female terminals, Wire-to-Wire, 2 Position, 6mm [.236in] Centerline, Sealable, Black, Signal View on TE.com >



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



Connector Style: Housing for female terminals

Mating Tab Width: 2.8 mm [.11 in]

Connector System: Wire-to-Wire

Number of Positions: 2

Centerline (Pitch): 6 mm [.236 in]

All HDSCS HOUSINGS (186)

Features

Product Type Features

Connector Style

Connector System

Housing for female terminals

Wire-to-Wire

Connector System	Wire-to-Wire
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	On the Terminal
Strain Relief	No
Configuration Features	
Number of Positions	2
Number of Rows	1
Electrical Characteristics	
Nominal Voltage Architecture	12 V, 24 V, 42 V, 60 V
Operating Voltage	60 VDC
Body Features	
Cable Exit Angle	Other
Cable Exit Angle Body Material	Other PBT GF

HDSCS, Housing for female terminals, Wire-to-Wire, 2 Position, 6mm [.236in] Centerline, Sealable, Black, Signal



Contact Features

Terminal Position Assurance Yes Mounting Feature Without Polarized Yas Housing Features Form(128 in) Centerline (Ntch) 6 mm(236 in) Dimensions 31.25 mm(1.23 in) Length 36 mm(1.23 in) Length 36 mm(1.24 in) Witch 18.5 mm(7.28 in) Operating Temperature Range 40-140 °C(40-284 °F) Operating Temperature Range 40-140 °C(40-284 °F) Operation/Application Signal Circuit Application UL 940-288 °F) Operation/Application UL 940-288 °F) Packaging Potection UL 91/40 Packaging Patteres UL 91/40 Packaging Quantity Control Poince OP Carton Serviceable Yes Serviceable Yes		
Ieminal Position AssuranceYesMounting FeatureWithoutPolarizedYesBusing FeaturesSecondarian Secondarian S	Mating Tab Width	2.8 mm[.11 in]
Nounting FeatureWithoutPolarizedYesPolarizedYesHousing Features6 mm(236 in)Dimensions125 mm(1/23 in)Paght36 mm(1/17 in)Length36 mm(1/17 in)Vidth18.5 mm(1/28 in)Usage Conditions0 140 °C(40 284 °F)Operating Temperature Range40 140 °C(40 284 °F)Operating Temperature Range100 °C 400 °C 40 °	Mechanical Attachment	
PolarizedYesPolarizedYesReturnes6 mm[236 in]Centerline (Pitch)6 mm[236 in]Dimensions31.25 mm[1.23 in]Length31.25 mm[1.23 in]Length36 mm[1.417 in]Width18.5 mm[.728 in]Usage Conditions-01-140 °C[140-284 °F]Operating Temperature Range-01-140 °C[140-284 °F]Operating Temperature RangeUperating ReturesIndustry Standards-10-140 °C[140-284 °F]U Flammability RatingUp 494 0U Flammability Rating-01-140 °C]Packaging Quantity-00Packaging Quantity-00Product Operation-10-140 °C]ServiceableYesForourd Position Assurance CapableNoProduct Compliance-10-140 °C]Forourd Position Assurance CapableComplianceForourd Position Assurance CapableComplianceEu RoHS Directive 2011/65/EUComplianceLU U Directive 2000/53/ECCompliance	Terminal Position Assurance	Yes
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Centerline (Pitch)6 mm[.236 in]DimensionsHeight31.25 mm[1.23 in]Length36 mm[.1.417 in]Width18.5 mm[.728 in]Width18.5 mm[.728 in]Vidth40 - 140 °C[.40 - 284 °[]Operating Temperature Range-40 - 140 °C[.40 - 284 °[]Operation/ApplicationsignalCircuit ApplicationSignalIcruit ApplicationSignalDegree of Protection1967U Flammability RatingU1 94V-0Packaging MethodCartonPackaging Quantity700Chrone ComplianceSignalForciactor Position Assurance CapableNoForciaction Surger Sur	Polarized	Yes
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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	Serviceable	Yes
For compliance documentation, visit the product page on TE.com> EU RoHS Directive 2011/65/EU Compliant EU ELV Directive 2000/53/EC Compliant	Connector Position Assurance Capable	No
EU ELV Directive 2000/53/EC Compliant	Product Compliance For compliance documentation, visit the product page on TE.com>	
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China RoHS 2 Directive MIIT Order No 32, 2016 No Restricted Materials Above Threshold	EU ELV Directive 2000/53/EC	Compliant
	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) Candidate List Declared Against: JUL 2019 (201) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JUL 2019 (201)
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 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

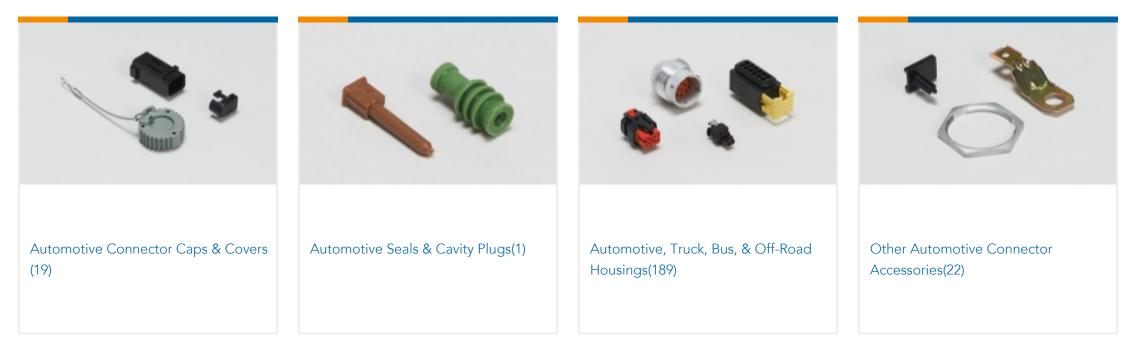


TE Model / Part # 828922-1 2,5MM CAVITY PLUG FOR 5,4MM DI TE Model / Part # 828905-1 SINGLE-WIRE-SEAL(5MM HOLE) TE Model / Part # 1670365-2 COVER MIXED, 180, 2-3POS, NW4.5

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Also in the Series HDSCS



Customers Also Bought



Documents

Product Drawings 2POS, AMP MCP2.8, REC. HSG, CODA

English

CAD Files

Customer View Model ENG_CVM_CVM_1-1418483-1_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1418483-1_J.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1-1418483-1_J.2d_dxf.zip

English

3D PDF

3D

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Datasheets & Catalog Pages ICT Terminals and Connectors Catalogue

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HDSCS Catalog

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CONNECTOR SELECTOR

S For support call+1 800 522 6752

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English

Product Specifications Application Specification

English