AMP | HDSCS

HDSCS, Housing for male terminals, Wire-to-Wire, 8 Position, Sealable, Green, Signal

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



Connector Style: Housing for male terminals

Mating Tab Width: 1.6 mm [.063 in]

Connector System: Wire-to-Wire

Number of Positions: 8

Centerline (Pitch): 4 mm [.157 in]

All HDSCS HOUSINGS (186)

Features

Product Type Features

Connector Style	Housing for male terminals
Connector System	Wire-to-Wire
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	On the Terminal
Strain Relief	Add By Accessory
Row-to-Row Spacing	2.54 mm[.1 in]
Configuration Features	
Number of Positions	8
Number of Rows	2
Electrical Characteristics	
Nominal Voltage Architecture	12 V, 24 V, 42 V, 60 V

Operating Voltage

Body Features	
Cable Exit Angle	180°, 90°
Body Material	PBT GF
Color	Green

60 VDC



Contact Features

Mating Tab Width	1.6 mm[.063 in]
Mechanical Attachment	
Terminal Position Assurance	Yes
Mounting Feature	Without
Polarized	Yes
Housing Features	
Centerline (Pitch)	4 mm[.157 in]
Dimensions	
Height	27 mm[1.0629 in]
Length	32.6 mm[1.2834 in]
Width	47.1 mm[1.8543 in]
Usage Conditions	
Operating Temperature Range	-40 – 140 °C[-40 – 284 °F]
Operation/Application	
Circuit Application	Signal
Industry Standards	
Degree of Protection	IP67
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Method	Carton
Packaging Quantity	320
Other	
Serviceable	Yes
Connector Position Assurance Capable	No

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
EU ELV Directive 2000/53/EC	Not Yet Reviewed
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: JAN 2019

(197)

Candidate List Declared Against: JUN 2018

(191)

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per
homogenous material. Also BFR/CFR/PVC

Free

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



Automotive Connector Caps & Covers(3)



Automotive Seals & Cavity Plugs(1)



Automotive, Truck, Bus, & Off-Road Housings(1)



Automotive, Truck, Bus, & Off-Road Terminals(11)

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





TE Part #2150342-1 OC-AT-E-FM-070F130F-001-0358



TE Part #2150490-1
OCEAN_2.0_Applicator-E110F150OV



TE Part #2151938-1 OC-AT-S-FM-090F145O-001-0022



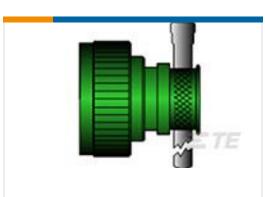
TE Part #7-2150020-7 OC-130F160F-CRIMPTOOLINGKIT



TE Part #7-2150342-7 OC-070F130F-CRIMPTOOLINGKIT



TE Part #7-2151938-7 OC-090F145O-CRIMPTOOLINGKIT



TE Part #EF8841-000 BND40AC00-2416A



TE Part #6-1623929-9 CFR200 160R 5%

Documents

Product Drawings

8POS,TAB 1.6X0.6,TAB HSG,ASSY

English

8POS,TAB 1.6X0.6,TAB HSG,ASSY

English

CAD Files

Customer View Model

ENG_CVM_CVM_3-1564512-1_G.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1564512-1_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1564512-1_G.3d_stp.zip

English

Datasheets & Catalog Pages

HDSCS Catalog

English

ICT Terminals and Connectors Catalogue

English

CONNECTOR SELECTOR

English



Product Specifications
Application Specification

English