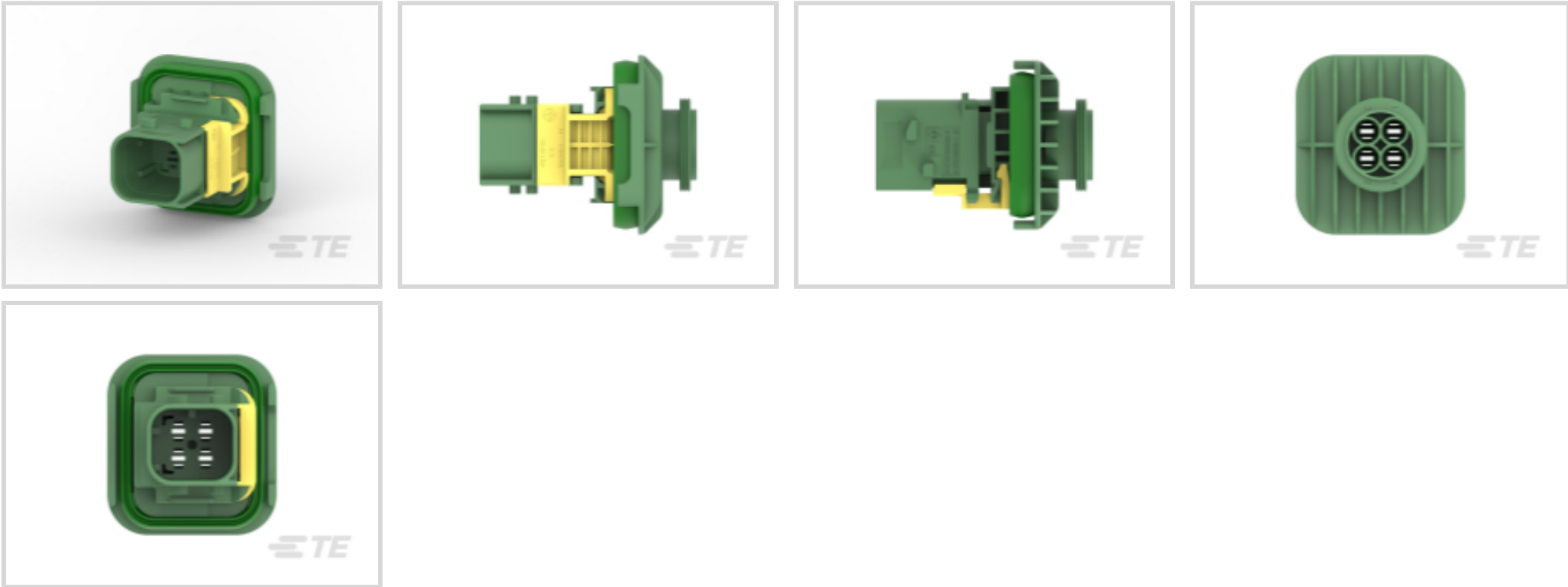




Connectors > Automotive Connectors > Connector Housings > HEAVY DUTY SEALED CONNECTOR HOUSINGS



Connector & Housing Type: **Housing for Male Terminals**

Mating Tab Width: **2.8 mm [.11 in]**

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

Number of Positions: **4**

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

[All HEAVY DUTY SEALED CONNECTOR HOUSINGS \(186\)](#)

Features

Product Type Features

Connector & Housing Type	Housing for Male Terminals
Connector System	Wire-to-Wire
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	On the Terminal

Configuration Features

Number of Positions	4
Number of Rows	2

Electrical Characteristics

Operating Voltage	60 VDC
Nominal Voltage Architecture	12 V, 24 V, 42 V, 60 V

Body Features

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

Contact Features

Mating Tab Width	2.8 mm[.11 in]
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Mechanical Attachment

Mounting Feature	Without
Terminal Position Assurance	Yes
Strain Relief	Add By Accessory
Mating Alignment Type	Polarized

Housing Features

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

Product Width	48.1 mm[1.894 in]
Product Length	37.5 mm[1.476 in]
Product Height	39.8 mm[1.567 in]
Row-to-Row Spacing	2.54 mm[.1 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C, 140 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F][284 °F]
Operating Temperature Range	-40 – 140 °C[-40 – 284 °F]

Operation/Application

Circuit Application	Signal
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Industry Standards

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

Packaging Features

Packaging Method	Carton
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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	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: JAN 2021 (211) Candidate List Declared Against: JUN 2018 (191) SVHC > Threshold: Not Yet Reviewed
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 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



TE Part # 828922-1
2,5MM CAVITY PLUG FOR 5,4MM DI



TE Part # CAT-H3399-SL34
HEAVY DUTY CONNECTORS FIXING SLIDES



TE Part # CAT-H3399-CH8172
HEAVY DUTY SEALED CONNECTOR HOUSINGS



TE Part # CAT-C4962-B128
CIRCULAR DIN BACKSHELLS



TE Part # CAT-H3399-C1748
HEAVY DUTY CONNECTORS
PROTECTION CAPS

TE Part # CAT-T4827-T273
TIMER, RECEPTACLE AND TAB

TE Part # 828905-1
SINGLE-WIRE-SEAL(5MM HOLE)

Also in the Series | Heavy Duty Sealed Connector Series

Automotive Connector Caps & Covers
(20)

Automotive Housings(189)

Automotive Seals & Cavity Plugs(1)

Insertion & Extraction Tools(1)

Other Automotive Connector
Accessories(22)

Customers Also Bought

TE Part #163081-8
TYPE III CONTACTS STRIP EMEA

TE Part #WB-64SA
DEUTSCH DRB WEDGELOCKS

TE Part #1-1703841-1
HEAVY DUTY SEALED CONNECTOR
HOUSINGS

TE Part #1703810-2
HEAVY DUTY CONNECTORS FIXING
SLIDES

TE Part #1060-20-0222
DEUTSCH STAMPED & FORMED
CONTACTS

TE Part #1747088-1
TH/.025 CONNECTOR SYSTEM,
HOUSING

TE Part #1-1318750-4
HIGH PIN COUNT HEADER

TE Part #179967-2
MULTILOCK, RECEPTACLE AND TAB



Documents

Product Drawings

4POS,TAB 2.8X0.8,TAB HSG,ASSY,CODC

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1703808-1_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-1703808-1_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1703808-1_J.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

ICT Terminals and Connectors Catalogue

English

HDSCS Catalog

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English