



Connectors > Automotive Connectors > Automotive Housings > Heavy Duty Sealed Connector Series Housings



Number of Positions: 2

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

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

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

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

[All Heavy Duty Sealed Connector Series Housings \(204\)](#)

Features

Electrical Characteristics

Operating Voltage	60 VDC
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Industry Standards

IP Rating	IP67
UL Flammability Rating	UL 94V-0

Dimensions

Product Width	48.1 mm[1.894 in]
Product Length	37.5 mm[1.476 in]
Connector Height	29.8 mm[1.173 in]

Packaging Features

Packaging Quantity	450
Packaging Method	Box

Mechanical Attachment



Strain Relief	Without
Terminal Position Assurance	No
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Other

Serviceable	Yes
Connector Position Assurance Capable	No
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Body Features

Cable Exit Angle	90°, 180°
Primary Product Color	Black
Connector & Keying Code	A

Housing Features

Housing Material	PBT GF30
Centerline (Pitch)	6 mm[.236 in]

Contact Features

Contact Size	2.8mm
Contact Type	Tab
Mating Tab Width	2.8 mm[.11 in]
Contact Current Rating (Max)	30 A

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Male Terminals
Connector System	Wire-to-Wire
Sealable	Yes
Primary Locking Feature	On the Terminal
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	2
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Number of Rows

1

Usage Conditions

Operating Temperature (Max)	140 °C[284 °F]
Operating Temperature Range	-40 – 140 °C[-40 – 284 °F]

Operation/Application

Circuit Application	Power
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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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
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 # CAT-H3399-B128
Heavy Duty Sealed Connector Series
Backshells



TE Part # 2112289-1
PROTECTION CAP, GROUP A, ASSY



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



TE Part # CAT-H3399-SL34
Heavy Duty Sealed Connector Series
Fixing Slides



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



TE Part # 1670365-2
COVER MIXED, 180, 2-3POS, NW4.5



TE Part # CAT-H3399-CH8172
Heavy Duty Sealed Connector Series
Housings




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




TE Part # 3-1579018-8
UNLOCK TOOL


Also in the Series | **Heavy Duty Sealed Connector Series**




Automotive Connector Caps & Covers
(25)



Automotive Headers(1)



Automotive Housings(215)




Connector Seals & Cavity Plugs(5)



Data Connectivity Headers(2)



Data Connectivity Housings(16)



Other Automotive Connector
Accessories(36)



PCB Headers & Receptacles(1)

Customers Also Bought



TE Part #CAT-H3399-CH8172
Heavy Duty Sealed Connector Series
Housings

TE Part #2103124-4
HVA280 2P HEADER ASSY, KEY D

TE Part #2379923-1
TPA REC HSG,21POS,AMP MCP 2.8

TE Part #2430273-2
34POS,AMP SUPERSEAL 1.0MM,SOC
HSG ASSY

TE Part #1355205-1
JUN-POW-TIM GEH 14P

TE Part #2307072-1
24POS,MCON 1.2,REC HSG ASSY,SLD,
COD 1

TE Part #2366494-2
48POS,HYBRID,SOC HSG ASSY,SLD,
COD B

TE Part #2377783-2
36POS,AMP MCP 1.5K,TAB HSG ASSY,
UNSLD

TE Part #2459350-1
BACKSHELL,CONN KIT

Documents

Product Drawings

2POS,TAB 2.8X0.8,TAB HSG,ASSY,

English

2POS,TAB 2.8X0.8,TAB HSG,ASSY,

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-1703841-1_J.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1703841-1_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1703841-1_J.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.



Datasheets & Catalog Pages

Heavy Duty Sealed Connector Series

English

HDSCS Catalog

English

ICT Terminals and Connectors Catalogue

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English