



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



Number of Positions: 15

Connector & Housing Type: Housing for Female Terminals

Mating Tab Width: 1.5 mm, 2.8 mm [.11 in, .059 in]

Connector System: Wire-to-Wire

Centerline (Pitch): 4 mm, 6 mm [.157 in, .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	25.7 mm[1.012 in]
Product Length	67.2 mm[2.646 in]
Connector Height	31.25 mm[1.23 in]

Packaging Features

Packaging Quantity	230
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	B

Housing Features

Housing Material	PBT GF30
Centerline (Pitch)	4 mm, 6 mm [.157 in][.236 in]

Contact Features

Contact Size	2.8mm, 1.5K
Contact Type	Receptacle
Mating Tab Width	1.5 mm, 2.8 mm [.11 in][.059 in]
Contact Current Rating (Max)	40 A

Product Type Features

Mixed & Hybrid Connector	Yes
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female 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	15
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Number of Rows

2

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 # 2112303-1  
PROTECTION CAP, FOR REC.HSG GROUP E



TE Part # 964972-1  
EINZELLEITERDICHUNG



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



TE Part # CAT-H3399-B128  
Heavy Duty Sealed Connector Series Backshells



TE Part # 3-1579018-8  
UNLOCK TOOL



TE Part # CAT-AM705-T273  
AMP MCP, RECEPTACLE AND TAB




TE Part # 2-2378191-1  
15POS, HYBRID, HDR ASSY, 180DEG, COD B




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


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 #2-2378191-1  
15POS, HYBRID, HDR ASSY, 180DEG, COD B



TE Part #CAT-H3399-B128  
Heavy Duty Sealed Connector Series Backshells



TE Part #7-1879223-8  
CPF 0603 1K69 0.1% 25PPM 1K RL



Documents

Product Drawings  
15POS, MIXED,REC HSG,SEALED,ASSY  
English

CAD Files  
Customer View Model  
ENG\_CVM\_CVM\_2-1563878-1\_J.2d\_dxf.zip  
English  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_2-1563878-1\_J.3d\_igs.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_2-1563878-1\_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