AMP | Heavy Duty Sealed Connector Series

TE Internal #: 2-1563878-1

15 Position Housing, Housing for Female Terminals, Wire-to-Wire, 4

mm / 6 mm [.157 in / .236 in] Centerline, Heavy Duty Sealed

Connector Series

View on TE.com >



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

Liectrical Characteristics	
Operating Voltage	60 VDC
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

Box

Packaging Method



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	В
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



Number of Rows 2

Usage Conditions

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

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-onreach

Compatible Parts





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



TE Part # 964972-1 EINZELLEITERDICHTNG



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



Also in the Series | Heavy Duty Sealed Connector Series











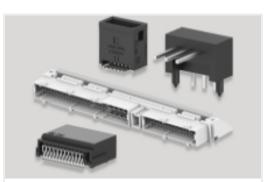
Data Connectivity Headers(2)



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



15POS, HYBRID, HDR ASSY, 180DEG,

COD B

TE Part #CAT-H3399-B128





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