

2-2358263-1 ✓ ACTIVE

AMP | Heavy Duty Sealed Connector Series

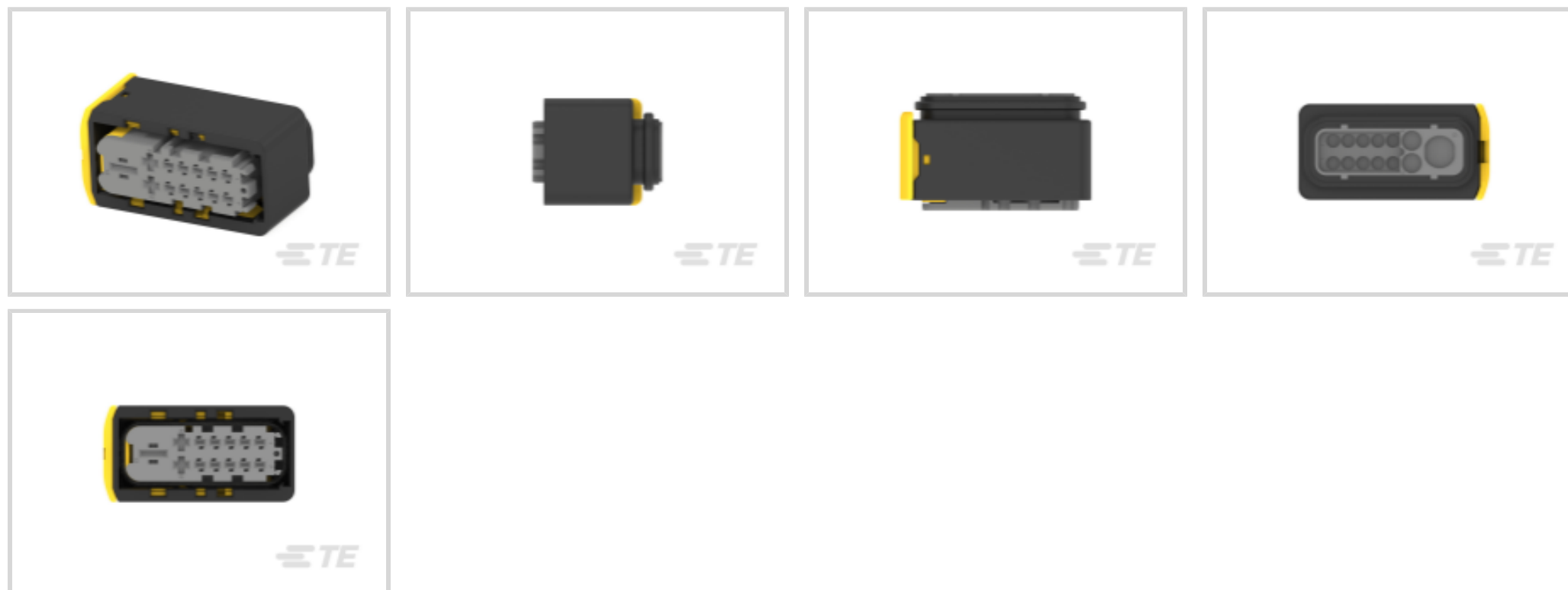
TE Internal #: 2-2358263-1

Housing for Female Terminals, Wire-to-Wire, 13 Position, 7.5 mm / 4 mm / 5 mm Centerline, Sealable, Gray, Heavy Duty Sealed Connector Series

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



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

Mating Tab Width: **1.5 mm, 2.8 mm, 5.8 mm**

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

Number of Positions: **13**

Centerline (Pitch): **4 mm, 5 mm, 7.5 mm**

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

Features

Product Type Features

Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Wire
Sealable	Yes
Hybrid Connector	Yes
Primary Locking Feature	On the Terminal
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Blank Cavity Position	0
Number of Positions	13
Number of Rows	1, 2

Electrical Characteristics



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

Body Features

Cable Exit Angle	180°, 90°
Primary Product Color	Gray
Connector & Keying Code	B

Contact Features

Contact Size	1.5K, 2.8mm, 4.8K, 6.3mm
Contact Type	Receptacle
Mating Tab Width	1.5 mm, 2.8 mm, 5.8 mm

Mechanical Attachment

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

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	4 mm, 5 mm, 7.5 mm

Dimensions

Connector Height	31.25 mm
Product Width	25.7 mm
Product Length	67.2 mm
Row-to-Row Spacing	6 mm

Usage Conditions

Operating Temperature Range	-40 – 140 °C
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

Degree of Protection	IP67, IP69K
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Box
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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 2023 (233) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed 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



Also in the Series | Heavy Duty Sealed Connector Series



Automotive Connector Caps & Covers
(25)



Automotive Housings(207)



Automotive Seals & Cavity Plugs(5)



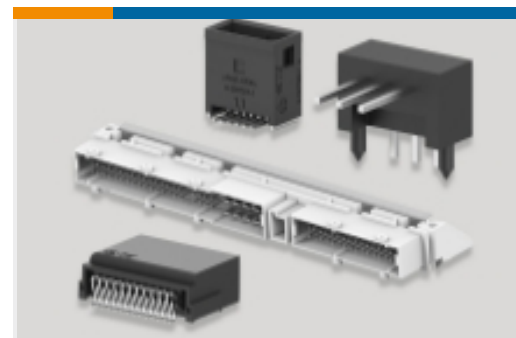
Data Connectivity Headers(2)



Data Connectivity Housings(18)



Other Automotive Connector
Accessories(34)



PCB Headers & Receptacles(1)

Documents

Product Drawings

13POS,REC HSG ASSY,SLD,COD B

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2-2358263-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-2358263-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-2358263-1_A.3d_stp.zip](#)

English

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Product Specifications

Product Specification

English