

2-1564530-1 ✓ ACTIVE

AMP | Heavy Duty Sealed Connector Series

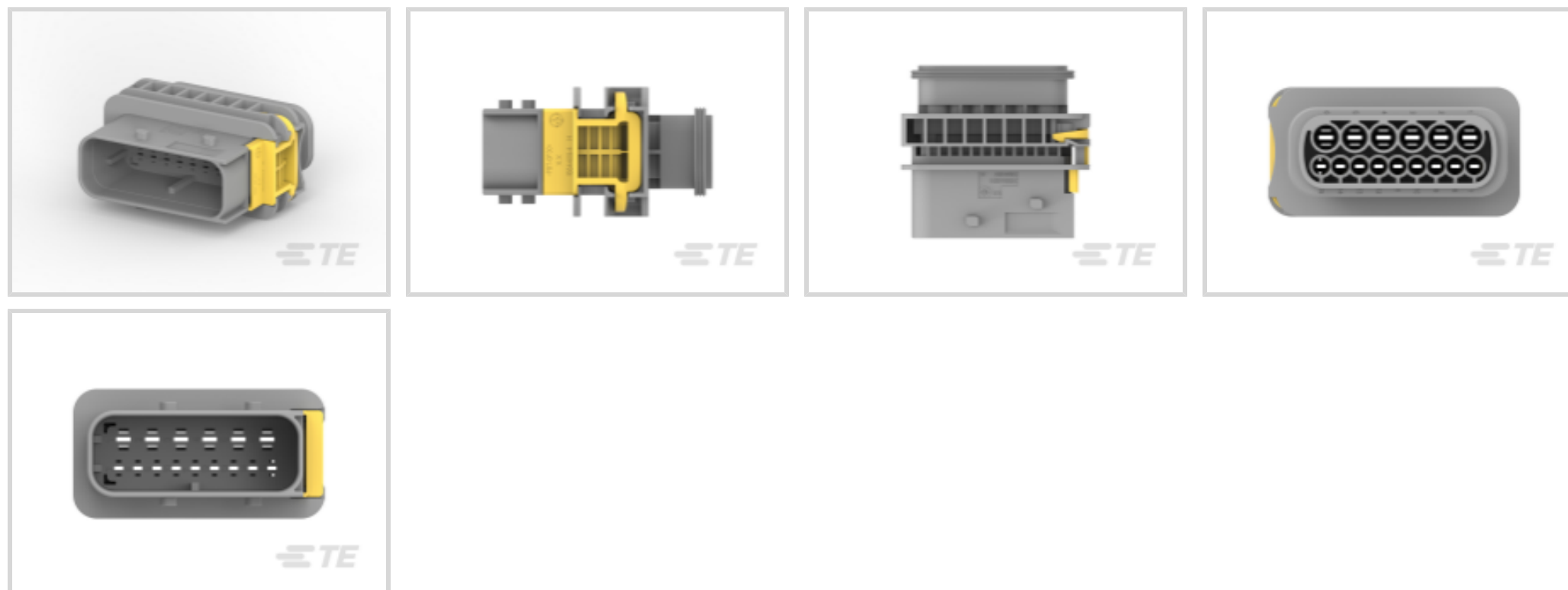
TE Internal #: 2-1564530-1

15 Position Housing, Housing for Male 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 Male Terminals**

Mating Tab Width: 1.6 mm, 2.8 mm [.063 in, .11 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

Row-to-Row Spacing	1.5 mm[.059 in]
Product Width	27 mm[1.063 in]
Product Length	52.6 mm[2.071 in]
Connector Height	48.1 mm[1.894 in]

Packaging Features

Packaging Quantity	200
Packaging Method	Carton



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	Gray
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, 1.6mm
Contact Type	Tab
Mating Tab Width	1.6 mm, 2.8 mm [.063 in][.11 in]
Contact Current Rating (Max)	10 A, 30 A

Product Type Features

Mixed & Hybrid Connector	Yes
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	15
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Number of Rows	2
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Usage Conditions

Operating Temperature (Max)	140 °C[284 °F]
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Operating Temperature Range	-40 – 140 °C[-40 – 284 °F]
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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
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Not applicable for solder process capability
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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 # 2112297-1
PROTECTION CAP, GROUP E, ASSY



TE Part # 964972-1
EINZELLEITERDICHTUNG




TE Part # 2-964269-2
TAB A 1.6x0.6 CONTACT CF SWS Ag



TE Part # 3-1579018-8
UNLOCK TOOL



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



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




TE Part # 2-1563878-1
15POS, MIXED, REC HSG, SEALED, ASSY


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 #2176411-4
1/2W SM M/OX 5% 15K



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



TE Part #1670866-1
COVER, 180



Documents

Product Drawings

[15POS, MIXED,TAB HSG,ASSY](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_2-1564530-1_H.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2-1564530-1_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1564530-1_H.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