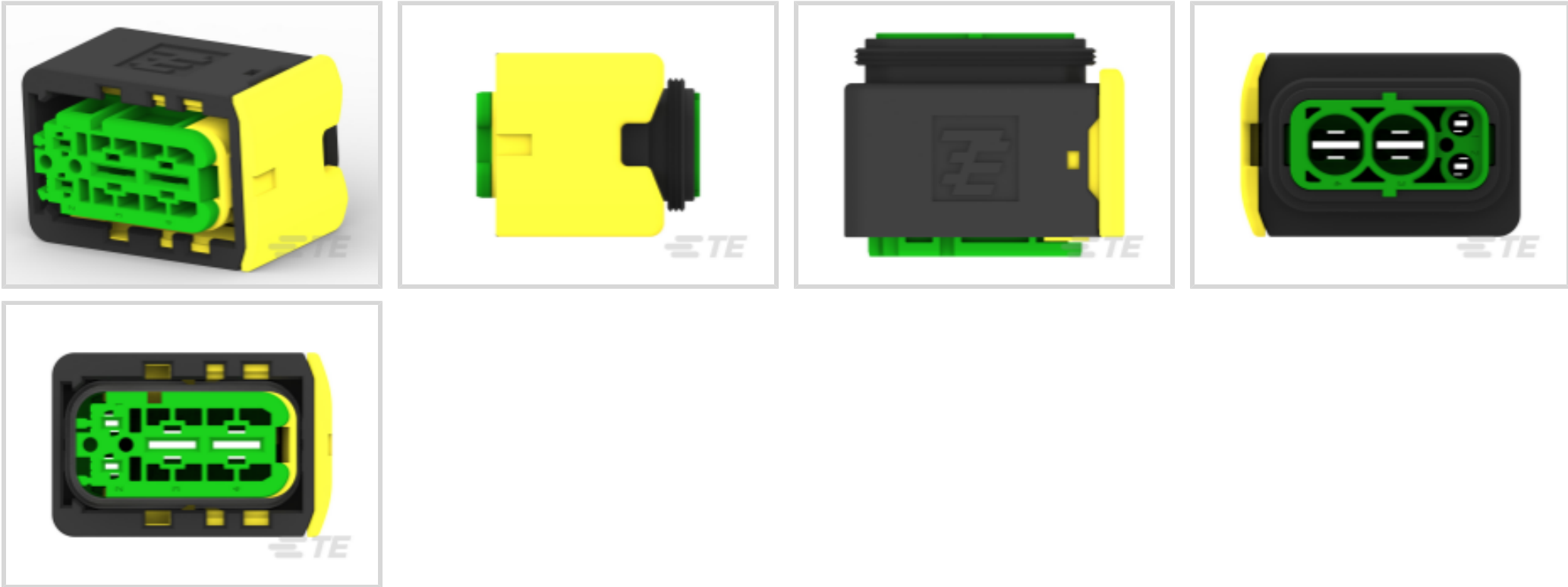




Connectors > Automotive Connectors > Automotive Housings > Heavy Duty Sealed Connector Series Housings



Number of Positions: 4

Connector & Housing Type: Housing for Female Terminals

Mating Tab Width: 1.6 mm, 5.8 mm [.062 in, .228 in]

Connector System: Wire-to-Wire

Centerline (Pitch): 9 mm [.354 in]

[All Heavy Duty Sealed Connector Series Housings \(177\)](#)

Features

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	Integrated in Housing
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	4
Number of Rows	2

Electrical Characteristics

Operating Voltage	60 VDC
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Body Features

Cable Exit Angle	180°
Primary Product Color	Green
Connector & Keying Code	C

Contact Features

Contact Size	1.5K, 4.8K, 6.3mm
Contact Type	Receptacle
Mating Tab Width	1.6 mm, 5.8 mm[.062 in][.228 in]
Contact Current Rating (Max)	20 A, 40 A

Mechanical Attachment

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

Housing Features

Housing Material	PBT GF30
Centerline (Pitch)	9 mm[.354 in]

Dimensions

Row-to-Row Spacing	6 mm[.236 in]
Product Width	25.7 mm[1.01 in]
Product Length	54.1 mm[2.13 in]
Connector Height	31.2 mm[1.23 in]
Wire Size	16 – 10 AWG

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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Industry Standards

IP Rating	IP67, IP69K
UL Flammability Rating	UL 94V-0



Packaging Features

Packaging Quantity	300
Packaging Method	Carton

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

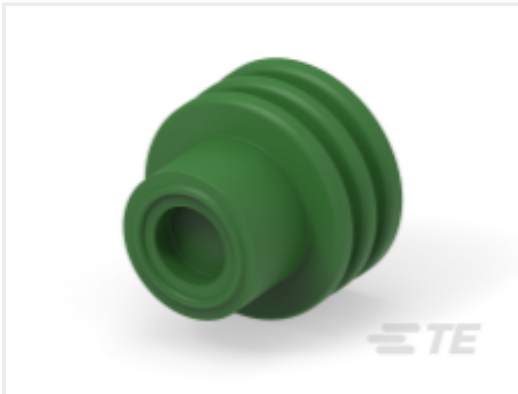
Product Compliance Disclaimer

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



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



TE Part # 1719043-1
SINGLE WIRE SEAL, GREEN



TE Part # 3-1579018-8
UNLOCK TOOL



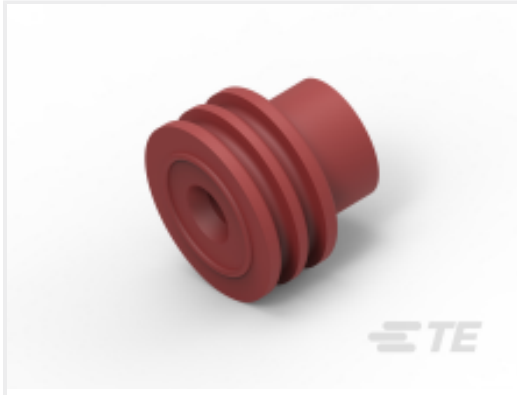
TE Part # 964971-1
EINZELLEITERDICHTNG



TE Part # 1394512-1
EINZELLEITDICHTG, BL



TE Part # 963530-1
EINZELLEITERDICHTNG



TE Part # 1823111-1
SINGLE WIRE SEAL, FOR WIRE 2.5
SQMM, BN



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



TE Part # 2287497-1
SINGLE WIRE SEAL, 1.5MM CONTACT
SYSTEM



TE Part # 2177018-1
SINGLE WIRE SEAL, AMP MCP 6.3/4.8K,
YW



TE Part # 1394511-1
EINZELLEITDICHTG, WS



TE Part # 964972-1
EINZELLEITERDICHTNG

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



Automotive Connector Caps & Covers
(25)



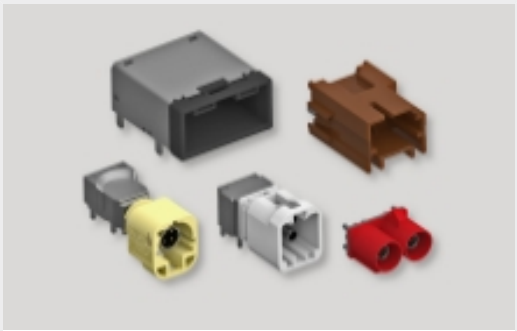
Automotive Headers(1)



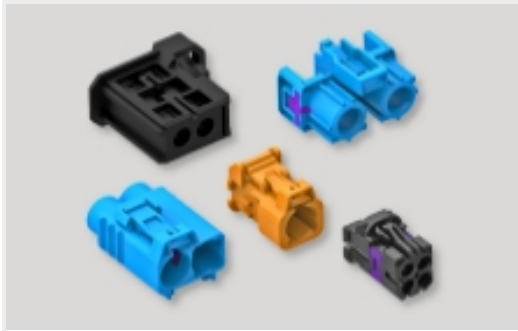
Automotive Housings(232)



Connector Seals & Cavity Plugs(5)



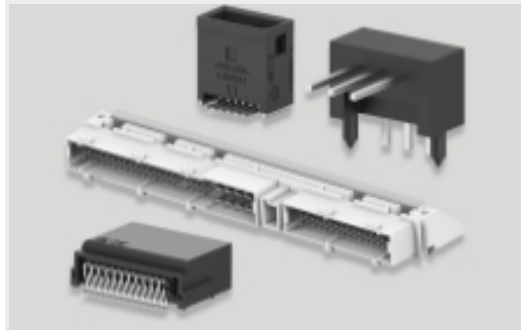
Data Connectivity Headers(2)



Data Connectivity Housings(16)



Other Automotive Connector
Accessories(36)



PCB Headers & Receptacles(1)



Rectangular Power Connectors(1)

Customers Also Bought



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



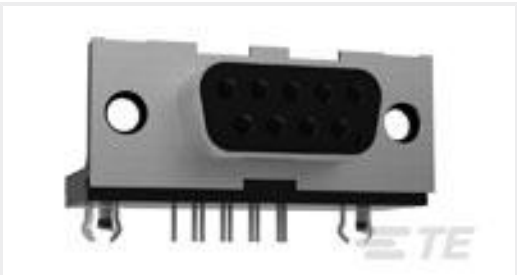
TE Part #W2SB-P012
WEDGE LOCK, 2P, PLG, BLK, SL RET,
DT, B



TE Part #DT16-6S-KP01
PLG, 6P, GRN, E



TE Part #CAT-H3399-C1748
Heavy Duty Sealed Connector Series
Cap



TE Part #1-106507-2
25P.HDP20 REC.ASSY.

Documents

Product Drawings

4POS, MIXED REC HSG, ASSY, SEALED, COD C

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-2208157-1_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-2208157-1_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-2208157-1_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

Product Specifications
Application Specification
English