



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



Connector System: **Wire-to-Wire**
Number of Positions: **10**
Connector & Housing Type: **Housing for Male Terminals**
Centerline (Pitch): **4 mm, 6 mm [.157 in, .236 in]**
Sealable: **Yes**

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

Features

Product Type Features

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

Configuration Features

Number of Positions	10
Number of Rows	2

Electrical Characteristics

Operating Voltage	60 VDC
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Body Features

Cable Exit Angle	180°, 90°
Primary Product Color	Black
Connector & Keying Code	A

Contact Features

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

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

Dimensions

Connector Height	48.1 mm[1.894 in]
Product Width	39.8 mm[1.567 in]
Product Length	50.5 mm[1.988 in]
Row-to-Row Spacing	6.9 mm[.272 in]

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

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

Packaging Features



Packaging Quantity	220
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: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) 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



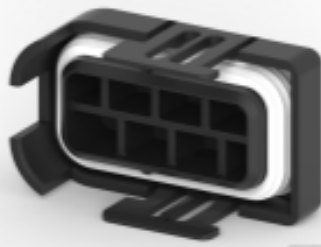
TE Part # CAT-H3399-SL34
Heavy Duty Sealed Connector Series
Fixing Slides



TE Part # 1-1564514-1
10POS, MIXED, REC HSG, ASSY



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



TE Part # 2112295-1
PROTECTION CAP, GROUP D, ASSY



TE Part # 964972-1
EINZELLEITERDICHTNG



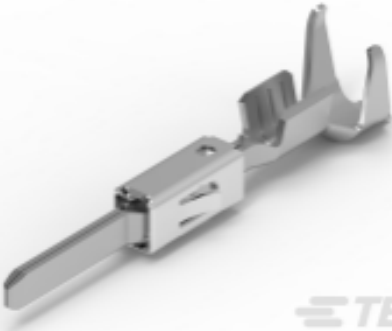
TE Part # CAT-T4827-T273
TIMER, RECEPTACLE AND TAB



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



TE Part # 2317070-1
SLIDE, PIN HSG ASSY



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

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



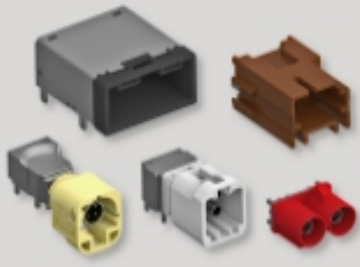
Automotive Connector Caps & Covers
(25)



Automotive Housings(207)



Connector Seals & Cavity Plugs(5)



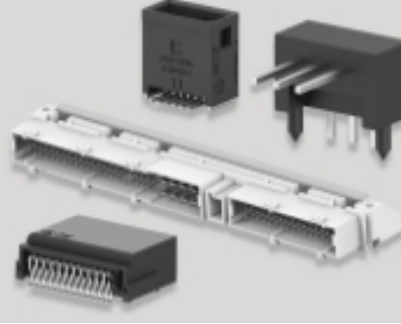
Data Connectivity Headers(2)



Data Connectivity Housings(16)



Other Automotive Connector
Accessories(34)



PCB Headers & Receptacles(1)

Customers Also Bought





TE Part #2-1564516-1
10POS, MIXED,TAB HSG,ASSY



TE Part #4-968972-1
MCP2,8 GEH ASSY 12P



TE Part #5-2297790-1
2POS,HPF 1.2,REC HSG,ASSY,SLD



TE Part #CB88166002
RBK-VWS-125-NR1-X-100MM



TE Part #2-1437712-2
MP1NA-1008XX=CONN. 8W FEMA
BLK



TE Part #2-2289748-0
58POS, MIXED,REC HSG,ASSY



TE Part #9-2348782-1
HD MATEnet 2+6 TAB HSG ASSY,
GRP E



TE Part #60-0272-011-P00
CONTACT SOCKET 2 MM



TE Part #1355528-2
MPQ 2.KONT-SICHNG8P



TE Part #2-963616-2
MQS ABDECKKAPPE 18P

Documents

Product Drawings
10POS, MIXED,TAB HSG,ASSY
English

CAD Files
Customer View Model
ENG_CVM_CVM_1-1564518-1_J.2d_dxf.zip
English
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1-1564518-1_J.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1-1564518-1_J.3d_stp.zip
English

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Datasheets & Catalog Pages



[HDSCS Catalog](#)

[English](#)

[ICT Terminals and Connectors Catalogue](#)

[English](#)

[CONNECTOR SELECTOR](#)

[English](#)

[Product Specifications](#)

[Application Specification](#)

[English](#)