



AMP | Heavy Duty Sealed Connector Series

TE Internal #: 2-2299782-2

Housing for Female Terminals, Wire-to-Wire, 6 Position, 6 mm / 9 mm [.24 in / .354 in] Centerline, Sealable, Gray, Heavy Duty Sealed Connector Series

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



Connector System: **Wire-to-Wire**
Number of Positions: **6**
Connector & Housing Type: **Housing for Female Terminals**
Centerline (Pitch): **6 mm, 9 mm [.24 in, .354 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 Female Terminals
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	Integrated in Housing

Configuration Features

Blank Cavity Position	2
Number of Positions	6
Number of Rows	2

Electrical Characteristics

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Operating Voltage	60 VDC
Nominal Voltage Architecture	60 V

Body Features

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

Contact Features

Contact Size	2.8mm, 6.3K
Contact Type	Receptacle
Mating Tab Width	2.8 mm, 6.3 mm[.11 in][.25 in]

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)	6 mm, 9 mm[.24 in][.354 in]

Dimensions

Connector Height	31.25 mm
Product Width	25.7 mm
Product Length	67.2 mm

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, IP69K
Compatible With Agency/Standards Products	DIN IEC 512
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: 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 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-H3399-SL34
Heavy Duty Sealed Connector Series
Fixing Slides



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



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



TE Part # 1719043-1
SINGLE WIRE SEAL, GREEN



TE Part # 828922-1
2,5MM CAVITY PLUG FOR 5,4MM DI



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



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



TE Part # 1394511-1
EINZELLEITDICHTG, WS



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



TE Part # 1394512-1
EINZELLEITDICHTG, BL



TE Part # 828904-1
SINGLE WIRE SEAL FOR J.P.T.CON



TE Part # 1-2141859-1
AMP MCP 2.8, CONTACT



TE Part # 1-2141859-2
AMP MCP 2.8, CONTACT




TE Part # 1-2141859-3
AMP MCP 2.8, CONTACT




TE Part # 2177018-1
SINGLE WIRE SEAL, AMP MCP6.3/4.8K,
YW


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)

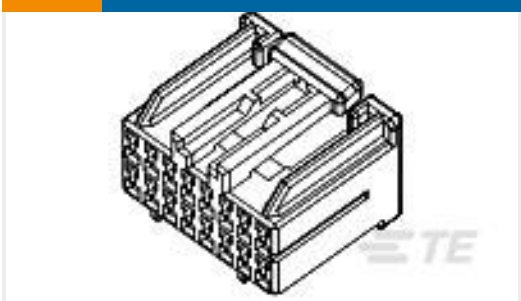


PCB Headers & Receptacles(1)

Customers Also Bought



TE Part #4-1564337-1
16POS, MIXED,REC HSG,ASSY



TE Part #917975-1
HYBRID MK-2 PLUG HSG ASSY 12P



TE Part #160917-4
FF 250 REC 1-2.5MM2 TPPB



TE Part #SRK-BS-MD-ST-001
BKSHL, MED, BLK, ST, NW 17/22



TE Part #1-962841-3
TIMER, RECEPTACLE AND TAB



TE Part #7501716003
RBK-ILS-125-NR4-0-75MM



TE Part #1-2112231-1
46POS,AMP MCP1.5K,REC HSG,ASSY



TE Part #3-1418994-1
AMP MCP 2.8 HSG.WITH SEC.10POS.



TE Part #539635-2
REPARATURKIT

Documents

Product Drawings

8POS,MIXED,REC HSG,ASSY,SLD

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-2299782-2_A.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_2-2299782-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-2299782-2_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[HDSCS Catalog](#)

English

Product Specifications

[Application Specification](#)

English