



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: JAN 2024 (240) 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 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 # 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-H3399-B128
Heavy Duty Sealed Connector Series
Backshells



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



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 # HDP26-24-31PE-L015
PLG, 31P, BLK, E, THD, 16, P



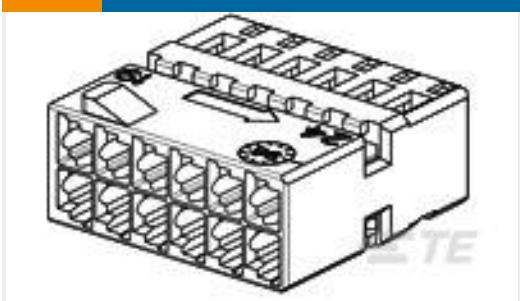
TE Part # DT04-08PA-CE01
REC, 8P, GRY, E, CAP, A



TE Part # 1718295-1
COVER FOR 62 POS TAB HEADER ASSY



TE Part # 1-967623-3
JUN-POW-TIM GEH 15P



TE Part # 2-968318-1
12POS MQS REC COD B



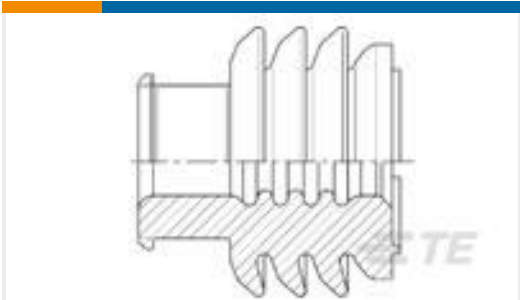
TE Part # 0989076023
RBK-ILS-125-NR2-0-60MM



TE Part # DT06-6S-CE01
PLG, 6P, GRY, E, CAP



TE Part # 444510-1
HSG 10P COMBINED



TE Part # 1355437-3
MCP9,5 EINZELDICHTG



TE Part # 282991-4
20 P.070 NEW GENERATION ASSY C

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