1-1564536-1 ACTIVE

AMP | Heavy Duty Sealed Connector Series

TE Internal #: 1-1564536-1

Heavy Duty Sealed Connector Series, Housing for Male Terminals, Wire-to-Wire, 4 Position, 9mm [.354in] Centerline, Sealable, Black,

Signal

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Connectors > Automotive Connectors > Connector Housings > HEAVY DUTY SEALED CONNECTOR HOUSINGS











Connector & Housing Type: Housing for Male Terminals

Mating Tab Width: 5.8 mm [.228 in]
Connector System: Wire-to-Wire

Number of Positions: 4

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

All HEAVY DUTY SEALED CONNECTOR HOUSINGS (186)

Features

Product Type Features

Connector & Housing Type	Housing for Male Terminals
Connector System	Wire-to-Wire
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	On the Terminal
Configuration Features	
Number of Positions	4

Electrical Characteristics

Number of Rows

Operating Voltage	60 VDC
Nominal Voltage Architecture	12 V, 24 V, 42 V, 60 V

Body Features



Cable Exit Angle	180°
Body Material	PBT GF
Primary Product Color	Black
Contact Features	
Mating Tab Width	5.8 mm[.228 in]
Mechanical Attachment	
Mounting Feature	Without
Terminal Position Assurance	No
Mating Alignment Type	Polarized
Housing Features	
Centerline (Pitch)	9 mm[.354 in]
Dimensions	
Product Width	50.6 mm[1.99 in]
Product Length	62.5 mm[2.46 in]
Product Height	39.8 mm[1.56 in]
Usage Conditions	
Operating Temperature (Max)	70 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C, 140 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F][284 °F]
Operating Temperature Range	-40 - 140 °C[-40 - 284 °F]
Operation/Application	
Circuit Application	Signal
Industry Standards	
Degree of Protection	IP67
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Quantity	150
Packaging Method	Box
Other	
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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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-CH8172
HEAVY DUTY SEALED CONNECTOR
HOUSINGS



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



TE Part # CAT-H3399-SL34
HEAVY DUTY CONNECTORS FIXING
SLIDES



TE Part # 963245-1 EINZELLEIT-DICHTUNG





Also in the Series | Heavy Duty Sealed Connector Series



Automotive Connector Caps & Covers (20)



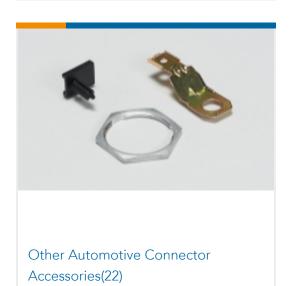
Automotive Housings(189)



Automotive Seals & Cavity Plugs(1)



Insertion & Extraction Tools(1)



Customers Also Bought



TE Part #1-1703820-1 HEAVY DUTY SEALED CONNECTOR HOUSINGS



TE Part #1-1823440-3 LEAVYSEAL HOUSINGS



TE Part #1-2112890-1

AMP MCP, UNSEALED CONNECTOR

HOUSING



TE Part #1-2141846-2 AMP MCP BACKSHELLS



Documents

Product Drawings
4POS,TAB5.8X0.8,TABHSG,ASSY,SLD

English

CAD Files

3D PDF

3D



Customer View Model

ENG_CVM_CVM_1-1564536-1_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1564536-1_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1564536-1_J.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

ICT Terminals and Connectors Catalogue

English

HDSCS Catalog

English

Product Specifications

Application Specification

English