2367337-1 ✔ ACTIVE

DEUTSCH

TE Internal #: 2367337-1

Wire-to-Component, Sealable, 180 ° Cable Exit, 1 Position, A Code, Shielded, Receptacle, Crimp, Signal, Data Connectivity Housings

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Automotive Parts > Automotive Connectors > Data Connectivity Housings







Connector System: **Wire-to-Component**

Sealable: **Yes**

Cable Exit Angle: **180 °**

Number of Positions: **1**

Connector & Keying Code: **A**

Features

Product Type Features

Connector & Contact Terminates To	Wire & Cable
Mixed & Hybrid Connector	No
Connector System	Wire-to-Component
Sealable	Yes
Connector & Housing Type	Receptacle

Configuration Features

Number of Rows	1
Number of Positions	1

Electrical Characteristics

Operating Voltage	60 VDC
Impedance	100 Ω

Body Features

Body Material	PBT GF20
Cable Exit Type	Straight

Cable Exit Angle	180 °
Connector & Keying Code	A

Contact Features

Contact Type	Receptacle
Mating Pin Diameter	1 mm[.04 in]
Contact Current Rating (Max)	7.5 A

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Color	Black

Dimensions

Product Width	20.5 mm[.8 in]
Product Length	24.2 mm[.95 in]
Connector Height	47 mm[1.85 in]

Usage Conditions

Operating Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Operation/Application

Operating Frequency Range	0 – 1 GHz
Shielded	Yes
Circuit Application	Signal

Industry Standards

IP Rating	IP67, IP6K9K
Compatible With Agency/Standards Products	USCAR-2

Packaging Features

Packaging Method	Tray/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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # 9-2383999-1
4POS,DIA 1MM,PIN HSG ASSY,SLD



TE Part # 2367337-2
DT Highspeed, Socket Housing Assembly



TE Part # 2367337-3
DT Highspeed, Socket Housing Assembly



TE Part # 2382949-7
DTHS, CABLE ASSY, FEMALE TO MALE, 10M



TE Part # 2382948-3
DTHS, CABLE ASSY, FEMALE TO FEMALE, 1.5M



TE Part # 2382949-6
DTHS, CABLE ASSY, FEMALE TO MALE, 7.5M



TE Part # 2382949-5
DTHS, CABLE ASSY, FEMALE TO MALE, 5M



TE Part # 2382949-2
DTHS, CABLE ASSY, FEMALE TO MALE, 1M



TE Part # 9-2367341-1
2POS,CSS SIZE 20,PIN OUTER HSG ASSY



TE Part # 2382948-7
DTHS, CABLE ASSY, FEMALE TO FEMALE, 10M



TE Part # 2382948-6
DTHS, CABLE ASSY, FEMALE TO FEMALE, 7.5M



TE Part # 2382949-4
DTHS, CABLE ASSY, FEMALE TO MALE, 3M



TE Part # CAT-AI5-DHPHAR
DT Highspeed Connector headers



TE Part # 2382948-5
DTHS, CABLE ASSY, FEMALE TO FEMALE, 5M



TE Part # 2382948-8
DTHS, CABLE ASSY, FEMALE TO FEMALE, 28M



TE Part # 2382949-3
DTHS, CABLE ASSY, FEMALE TO MALE, 1.5M



TE Part # 2382948-4
DTHS, CABLE ASSY, FEMALE TO FEMALE, 3M



TE Part # 2382948-2
DTHS, CABLE ASSY, FEMALE TO FEMALE, 1M

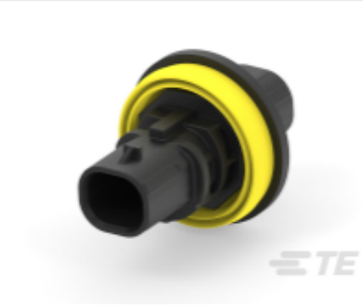
Customers Also Bought



TE Part #4-1670730-2
3POS,TAB 1.5X0.63 TAB HSG MID POS CLOSED



TE Part #2040594-1
SEAL CAP HSG 2P, AMPSEAL16 SEA



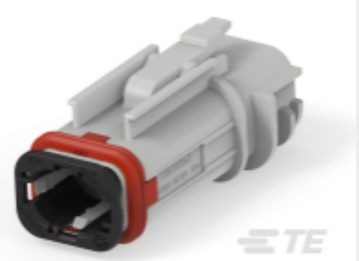
TE Part #2325106-1
ADAPTER,2POS,1.2X0.6,PIN HSG ASSY



TE Part #2335280-2
SDE MATE-AX CENTER CONTACT RG174 ASSY



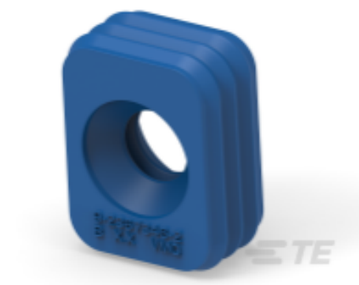
TE Part #2335300-2
SDE MATE-AX OUTER CONTACT RG174 ASSY



TE Part #2367337-2
DT Highspeed, Socket Housing Assembly



TE Part #2367337-3
DT Highspeed, Socket Housing Assembly



TE Part #CAT-AI5-DHCSAP
DT Highspeed Connectors seals and plugs



TE Part #2399600-1
SDE DT Highspeed Ferrule 0.50 mm Tool

Documents

Product Drawings

DT Highspeed, Socket Housing Assembly

English

CAD Files

Customer View Model

ENG_CVM_CVM_2367337-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2367337-1_B.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2367337-1_B.3d_igs.zip

English

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Product Specifications

Application Specification

English

Application Specification

English