



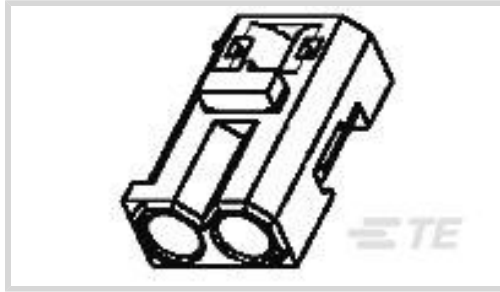
MOST

TE Internal #: 1-1355531-1

Data Connectivity Housings, Housing for Female Terminals, Keying Code A, Wire-to-Wire, 2 Position, .236 in [6 mm] Centerline, MOST

[View on TE.com >](#)

Connectors > Automotive Connectors > Data Connectivity Systems > Data Connectivity Housings



Connector & Housing Type: **Housing for Female Terminals**

Keying Code: **A**

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

Number of Positions: **2**

Centerline (Pitch): **6 mm [.236 in]**

Features

Product Type Features

Board Standoff	Without
Hybrid Connector	No
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Fiber Optic Transceiver	Without
Snap-Lock	Without
Keying Code	A
Number of Positions	2

Body Features

Ferrule	Without
Body Material	PBT GF
Cable Exit Angle	180° (In-Line)

Contact Features

Center Contact	Without
Contact Type	Pin

Mechanical Attachment



Mounting Feature	With
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Mating Retention	With
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Housing Features

Housing Color	Black
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Centerline (Pitch)	6 mm [.236 in]
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Dimensions

Product Width	6.7 mm [.264 in]
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Product Length	12.1 mm [.476 in]
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Product Height	20.5 mm [.807 in]
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Usage Conditions

Operating Temperature (Max)	65 °C, 70 °C, 75 °C, 80 °C, 85 °C [149 °F][158 °F][167 °F][176 °F][185 °F]
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Cable Type	Fiber Optic
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Operating Temperature Range	-40 – 85 °C [-40 – 185 °F]
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Operation/Application

Shielded	No
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Circuit Application	Signal
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUL 2021 (219) Does not contain REACH SVHC
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Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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Solder Process Capability	Not applicable for solder process capability
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Product Compliance Disclaimer

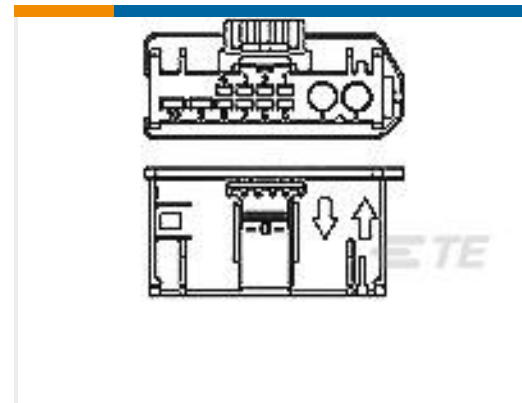
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 1-1355796-1
LWL, MQS, 1.5KAPPE22P




TE Part # 1-1355871-1
LWL/MQS/MPQ KAPPE



TE Part # CAT-DCH2623
DATA CONNECTIVITY HEADER



TE Part # 1355752-1
2POS INLINE CONNECTOR



TE Part # 1-1355426-1
FIB OPT AUFNA-GEH2P




TE Part # 1-1355795-1
LWL/MQS ABDECKKAPPE

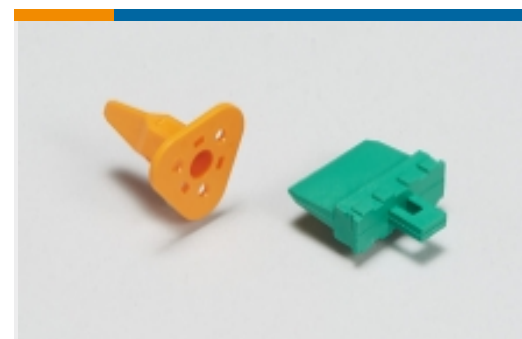


TE Part # 9-1355795-1
LWL/MQS COVER


Also in the Series | MOST



Automotive Connector Caps & Covers
(7)



Automotive Connector Locks & Position Assurance(1)




Automotive Housings(1)




Data Connectivity Headers(1)



Data Connectivity Housings(3)



Fiber Connector Covers & Caps(1)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(8)



Documents

Product Drawings

[LWL GEH ,ASSY 2P,SW](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_1-1355531-1_B1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_1-1355531-1_B1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1-1355531-1_B1.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

[Connector with optical contacts \(MOST\) and electrical contacts](#)

English

[Application Specification](#)

English