2137299-6 ✔ ACTIVE

TE Internal #: 2137299-6

Housing for Female Terminals, Wire-to-Board, 32 Position, .145 in / .098 in [3.7 mm / 2.5 mm] Centerline, Sealable, Black, Wire & Cable

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Connectors > Automotive Connectors > Connector Housings







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

Mating Tab Width: **.63 mm, 1.5 mm [.024 in, .059 in]**

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

Number of Positions: **32**

Centerline (Pitch): **2.5 mm, 3.7 mm [.098 in, .145 in]**

Features

Product Type Features

Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Board
Sealable	Yes
Hybrid Connector	Yes
Primary Locking Feature	Clean Body
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	32
Number of Rows	4

Body Features

Body Material	PA
Primary Product Color	Black
Connector Code	1

Contact Features

Contact Size	.64mm, 1.5mm
Contact Type	Receptacle
Mating Tab Width	.63 mm, 1.5 mm[.024 in][.059 in]

Mechanical Attachment

Terminal Position Assurance	Yes
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	2.5 mm, 3.7 mm[.098 in][.145 in]

Usage Conditions

Operating Temperature (Max)	120 °C[248 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Quantity	120
Packaging Method	Bag

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: JUNE 2022 (224) Candidate List Declared Against: DEC 2011 (71) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

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-A11-T273
1.5/2.8 CONNECTOR SYSTEM, RECPT AND TAB



TE Part # 3-1579007-6
GET EXTRACTION TOOL

TE Part # 2050989-2
2.LOCK REC HSG

TE Part # 2137149-1
COVER FOR 32 WAY PCN CONN.

TE Part # 2050013-2
SHORT RETAINER FOR 64P MQS CONNECTOR

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_2137299-6_A.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_2137299-6_A.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_2137299-6_A.3d_stp.zip

English

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

Product Specifications

English