TE Internal #: 2112058-1

8 Position Housing, Housing for Female Terminals, Wire-to-Board, 5 mm [.197 in] Centerline, Sealable, Black, Wire & Cable, Cable

Mount (Free-Hanging)

View on TE.com >



Connectors > Automotive Connectors > Automotive Housings



Number of Positions: 8

Connector & Housing Type: Housing for Female Terminals

Mating Tab Width: 1.5 mm [.06 in]

Connector System: Wire-to-Board

Centerline (Pitch): 5 mm [.197 in]

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Board
Sealable	Yes
Primary Locking Feature	Integrated in Housing
Connector & Contact Terminates To	Wire & Cable
Configuration Features	
Number of Positions	8
Number of Rows	1
Electrical Characteristics	
Operating Voltage	14 VDC
Body Features	
Cable Exit Angle	180°
Primary Product Color	Black
Connector & Keying Code	A
Contact Features	
Contact Size	1.5mm



Contact Type	Receptacle
Mating Tab Width	1.5 mm[.06 in]
Mechanical Attachment	
Strain Relief	Without
Terminal Position Assurance	No
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Housing Material	PBT
Centerline (Pitch)	5 mm[.197 in]
Dimensions	
Product Width	51.4 mm[2.02 in]
Product Length	31 mm[1.22 in]
Connector Height	21.25 mm[.83 in]
Packaging Features	
Packaging Quantity	1
Packaging Method	Box
Other	
Serviceable	Yes

Product Compliance

For compliance documentation, visit the product page on TE.com>

Connector Position Assurance Capable

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Dodecamethylcyclohexasiloxane (D6) (.5% in 26236711936)

No



Decamethylcyclopentasiloxane (D5) (.5% in 26236711936)

Octamethylcyclotetrasiloxane (D4) (.5% in 26236711936)

Article Safe Usage Statements:

Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC

Free

Solder Process Capability

Not applicable 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 # 2112059-1 8POS,YES 1.5,SOCK HSG,SEALED, CODA TE Part # 2112060-1
TPA,FOR 8WAY HSG

Customers Also Bought













TE Part #DT04-12PA-LE14 REC, 12P, BLK, N, FLANGE, A









TE Part #1456968-1 CONTACT,FEMALE, 0.64, 20 TO 22 AWG, AG



Documents

Product Drawings

8POS,YES 1.5,SOCK HSG,ASSY,SEALED,CODA

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2112058-1_C1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2112058-1_C1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2112058-1_C1.3d_stp.zip

English

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

Product Specifications

Application Specification

English

Application Specification

English