

enetSEAL+

TE Internal #: 2345284-2

Receptacle, Wire-to-Board, 2 Position, 2.5 mm [.1 in] Centerline, Sealable, Black, Wire & Cable, Signal, Cable Mount (Free-Hanging)

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Connectors > Automotive Connectors > Automotive Housings











Connector System: Wire-to-Board

Number of Positions: 2

Connector & Housing Type: Receptacle

Centerline (Pitch): 2.5 mm [.1 in]

Sealable: Yes

Features

Product Type Features

Mixed & Hybrid ConnectorNoConnector ShapeRectangularConnector SystemWire-to-BoardConnector & Housing TypeReceptacleSealableYesConnector & Contact Terminates ToWire & CablePrimary Locking FeatureIntegrated in Housing	
Connector System Connector & Housing Type Receptacle Sealable Yes Connector & Contact Terminates To Wire & Cable	
Connector & Housing Type Receptacle Yes Connector & Contact Terminates To Wire & Cable	
Sealable Connector & Contact Terminates To Wire & Cable	
Connector & Contact Terminates To Wire & Cable	
Primary Locking Feature Integrated in Housing	
Configuration Features	
Blank Cavity Position 0	
Number of Positions 2	
Number of Rows 1	
Electrical Characteristics	
Operating Voltage 33 VAC	

Body Features



Cable Exit Angle	180°
Primary Product Color	Black
Connector & Keying Code	В
Contact Features	
Contact Size	1.2mm
Contact Type	Receptacle
Mating Tab Width	1.2 mm[.047 in]
Contact Current Rating (Max)	22 A
Mechanical Attachment	
Terminal Position Assurance	No
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Housing Material	PBT GF20
Centerline (Pitch)	2.5 mm[.1 in]
Dimensions	
Connector Height	30.7 mm[1.2 in]
Product Width	19 mm[.748 in]
Product Length	14.8 mm[.582 in]
Row-to-Row Spacing	2.54 mm[.1 in]
Usage Conditions	
Operating Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-40 - 125 °C[-40 - 257 °F]
Operation/Application	
Circuit Application	Signal
Industry Standards	
Degree of Protection	IPX9K
Packaging Features	
Packaging Quantity	550
Packaging Method	Bag
Other	



Serviceable	No
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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Octamethylcyclotetrasiloxane (D4) (.5% in Component Part) Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part) Decamethylcyclopentasiloxane (D5) (.5% in Component Part) 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	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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





ADAPTER,2POS,1.2X0.6,PIN HSG ASSY

TE Part # 2373314-2 8POS,MCON 1.2,TAB HSG ASSY,SLD

TE Part # 2339032-2 2POS,TAB1.2X0.6,HDR ASSY,90DEG, SLDR

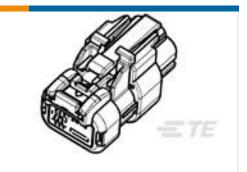
TE Part # 2339032-8 2POS,TAB1.2X0.6,HDR ASSY,90DEG, SLDR



Customers Also Bought



TE Part #211870-2 SEALING CAP ASSY,SZ 13,CPC



TE Part #2040278-2 PLUG ASSY 120, AMPSEAL16 RESIST PLUG



TE Part #1670720-1



TE Part #0411-353-0805 EXT TOOL, SIZE 8, 8-10 AWG, N, GRN



EXT TOOL, SIZE 12, 12-14 AWG, E,



TE Part #114010-ZZ EXT TOOL, SIZE 12, 12 AWG, N, YEL



EXT TOOL, SIZE 16, 16-18 AWG, T, LT BLU







Documents



Product Drawings

2POS,MCON 1.2,REC HSG ASSY,SLD,COD B

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2345284-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2345284-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2345284-2_A.3d_stp.zip

English

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Product Specifications

Application Specification

English